PR#9833

GUNTER, TEENA

10/29/2008

1 IN THE UNITED STATES DISTRICT COURT 1 FOR THE NORTHERN DISTRICT OF OKLAHOMA 2 3 STATE OF OKLAHOMA, et al., 4 Plaintiff, 5 CASE NO. 05-CV-00329-GKF SAJ vs. 6 TYSON FOODS, INC., et al., 7 Defendants. 8 VIDEOTAPED DEPOSITION OF TEENA GUNTER 9 TAKEN ON BEHALF OF THE DEFENDANTS ON OCTOBER 29, 2008, BEGINNING AT 9:00 A.M. 10 IN OKLAHOMA CITY, OKLAHOMA 11 APPEARANCES: 12 On behalf of the PLAINTIFF: J. Trevor Hammons 13 Daniel Lennington, Attorneys at Law OKLAHOMA ATTORNEY GENERAL OFFICE 14 313 Northeast 21st Oklahoma City, Oklahoma 73105 15 405-522-2801 thammons@oag.state.ok.us 16 dlennington@oag.state.ok.us 17 On behalf of THE OKLAHOMA DEPARTMENT OF AGRICULTURE, FOOD & FORESTRY: 18 Larry H. Harden, Attorney at Law OKLAHOMA DEPARTMENT OF AGRICULTURE, FOOD & FORESTRY 19 P.O. Box 528804 Oklahoma City, Oklahoma 73152 405-522-5997 20 larry.harden@oda.state.ok.us 21 2.2 (APPEARANCES CONTINUED ON PAGE 2) 23 24 25 REPORTED BY: Laura L. Robertson, CSR, RPR

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STIPULATIONS

It is stipulated that the deposition of TEENA GUNTER may be taken on the OCTOBER 29, 2008, pursuant to agreement and in accordance with the Oklahoma Discovery Code before Laura L. Robertson, CSR, RPR.

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1	MR. VIDEOGRAPHER: This is the videotape
2	deposition of Teena Gunter, taken on behalf of the
3	defendant, in the matter of State of Oklahoma vs.
4	Tyson Foods, Case Number 05-CV-0329-GKF-SAJ.
5	It is being held at the Attorney General's
6	office at 313 Northeast 21st Street in Oklahoma City,
7	Oklahoma, on the 29th of December, 2008. On record at
8	9:05 a.m. Counsel, please state your appearance for
9	the record.
10	MR. LENNINGTON: Dan Lennington for the
11	State of Oklahoma.
12	MR. HAMMONS: Trevor Hammons for the State
13	of Oklahoma.
14	MR. HIXON: Philip Hixon for Peterson Farms.
15	MR. BURNS: Ryan Burns for the Tyson
16	defendants and Cobb-Vantress.
17	MS. TUCKER: K.C. Tucker for the George's
18	entities.
19	MR. VIDEOGRAPHER: On the phone.
20	MR. SANDERS: Bob Sanders for Cal-Maine
21	defendants.
22	MS. SOUTHERLAND: Leslie Southerland for
23	Cargill.
24	WHEREUPON,
25	TEENA GUNTER,

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after having been first duly sworn, deposes and says in reply to the questions propounded as follows, to-wit: DIRECT EXAMINATION BY MR. HIXON: Q. Good morning, Ms. Gunter, we are back. so we will have some continuity from our last session, we had, or I had offered into the last sessions of the deposition Exhibits 1, 2, 3, 4, 5, 6, 7, 8-A, 8-B, 8-C, 10, 11, 12, 17, 18, 19 and 20, which are all contained in that folder, and I don't know that we will need any of those, but just in case, they are there. Okay. Α. For your benefit. And again for the record, Q. I think Exhibit 1 was the deposition notice, and it is my understanding that you're here as representative of the state of Oklahoma for the poultry topics that are identified in the notice; is that correct? Yes, sir. Α. Okay. Can you tell me what the Oklahoma Q.

Q. Okay. Can you tell me what the Oklahoma Water Quality Monitoring Council is?

A. The Oklahoma Water Quality Monitoring Council?

Q. Uh-huh.

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A. Is one of many groups that the state of Oklahoma has -- the purpose of that one, I believe it was created probably '99-ish or 2000, I'm not positive about that.

And the purpose of it was to bring all of the agencies together as, there was some discussion that agencies were not coordinated on monitoring, in other words, DEQ was monitoring a stream and Conservation Commission was monitoring a stream at the same time.

And so they wanted to get this group together so that the people that were doing that monitoring could discuss and more carefully coordinate the types of monitoring that were going to be done, and where and make sure we weren't duplicating effort.

- Q. Is that group still active?
- A. As far as I know, it is but I have not attended any meetings in a number of years. My duties changed at some point.
- Q. And do you know if they have the responsibility in the Illinois River Watershed?
- A. They have responsibilities for coordinating monitoring the entire state.
- Q. Okay. Including the Illinois River Watershed?

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- A. Yes, sir.
- Q. Okay. And would any of the monitoring done by this council, would that be done by the individual agencies or would this council itself maintain records pertaining to any sampling or monitoring programs?
- A. I don't believe the council would be the one that maintains the records. Each agency would send a representative saying this is what we are doing.
 - Q. Okay.
- A. But I don't recall that they kept those types -- did anything coordinated actually as the group. It was more just to keep everyone informed.
- Q. Simply just coordinating the various activities of the various agencies that were responsible for monitoring water quality?
 - A. Yes.
- Q. Okay. Before we get into the complaints, I have a couple of just general questions. I'm going to make a statement and I'm going to ask you if you agree or disagree with this, and if I need to repeat the statement, please just have me repeat it.

The statement is your animal waste management plan will include particular practices to ensure you do not have runoff from land application sites to water waste surrounding your facility. Do

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you agree with that statement?

- A. What is the context? I guess I'm not following what the context is. You say your, and --
- Q. Well, let me get your background. You had testified last time that you presented some of the educational requirements required under the Registered Poultry Feeding Operations Act?
 - A. Yes.

- Q. We have a copy of those materials and this statement appears in those materials.
 - A. Okay.
- Q. This is being presented to I think our Farmer Jones is who we talked about last time, so it is being represented to people who are subject to the Registered Poultry Feeding Operations Act as part of their nine hour education requirements.
 - A. And these are my statements from those?
 - Q. I believe that statement is your statement.
- A. Okay. So my context is I'm speaking to growers?
 - Q. Correct.
 - A. Okay. And then could you repeat it.
- Q. Yes. Your animal waste management plan will include particular practices to ensure you do not have runoff from land application sites to water waste

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surrounding your facility.

- Α. Yes, I agree.
- You agree with that statement, okay. Q. got another statement that says paraphrase, and I don't believe that this was your statement, but it did appear in the nine hours of the educational requirements.

Do you agree that under Oklahoma law litter should be applied in accordance with the NRCS standards unless ODAFF specifies otherwise?

- No, not necessarily completely, I don't. Α.
- Okay. So if that statement appears in the Q. educational requirements, you wouldn't agree with that?
 - It would need further explanation. Α.
 - What further explanation would it require? Q.
- If there are soil tests and their litter Α. test specify a different standard, then you wouldn't follow the NRCS straight, you would have to adjust it based on that, because your waste management plan may say one rate but it was based on earlier soil tests.

So as you go, you would need to adjust it accordingly.

Q. Okay. Are those the soil tests, litter tests not taken into account in the NRCS standards?

Q.

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1	A. They are, but if you're in a nutrient
2	limited watershed you get annual soil tests and litter
3	tests. So the plan is good for six years but the
4	litter test you're supposed to get annually and adjust
5	accordingly.
6	Q. Would you agree that nutrients from manure
7	are the same as nutrients from commercial fertilizer?
8	MR. LENNINGTON: Objection, vague.
9	MR. HIXON: It is in the educational
10	materials.
11	THE WITNESS: Are you saying are some of the
12	constituents and some of the nutrients available in
13	manure and commercial fertilizers are similar?
14	Q. (BY MR. HIXON) I'm simply asking whether
15	the nutrients in manure are the same as the nutrients
16	in commercial fertilizer?
17	A. They wouldn't be precisely the same. There
18	would be similar constituents, for example, nitrogen
19	or phosphorous may be similar.
20	Q. And would there be similar water quality
21	concerns between the use of poultry litter and
22	commercial fertilizer?
23	A. There is certainly the potential for
24	concerns on any type of application of nutrients.

If a facility which is subject to the

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Registered Poultry Feeding Operation Act uses commercial fertilizer and there is a runoff of, let's say phosphorous, would that be a violation of the zero discharge standard that we discussed last time? MR. LENNINGTON: Object to the form. THE WITNESS: You're mixing and matching, because the commercial fertilizer is a separate program. Our fertilizer program is totally separate. There are other things that deal with runoff from those facilities or from that kind of a circumstance. There is a contamination of fertilizer application, and I mean commercial fertilizer application, that would be dealt with through our fertilizer program. Q. (BY MR. HIXON) Well, if you would answer the question that I asked. If there is a Registered Poultry Feeding Operation Act that's registered under the act? Α. Yes. And the individual who operates that Q. facility uses commercial fertilizer and there is a runoff from the commercial fertilizer, is that a violation of the Registered Poultry Feeding Operations

A. Do you mind if I look at my statute?

Act? That's a yes or no.

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Sure.

- A. I want to clarify something in my head.

 So do you mind repeating your question so I

 make sure I answer it.
- Q. Okay. We have got a Registered Poultry
 Feeding Operation, and the person that operates the
 facility applies commercial fertilizer, and there is a
 runoff of P from the commercial fertilizer. Is that a
 violation of the Registered Poultry Feeding Operation
 Act and the zero discharge standard that we had
 discussed last time?
- A. If it is only commercial fertilizer that runs off, and it is not on a field that would have it commingled with poultry waste, then I believe that the poultry act only refers to poultry waste throughout the BMPs, et cetera.

So commercial fertilizer doesn't fit the definition of poultry waste.

- Q. So it would not be a violation of the Registered Poultry Feeding Operation Act?
- A. No, but it would be a violation of other Department of Agriculture statutes.
- Q. Is there a zero discharge standard that applies to commercial fertilizer?
 - A. There is a provision in Title 2 that is

Title 2 Section 2-18.1, which is our, I guess our
pollution statute. You can't cause pollution. And a
runoff event from a commercial fertilizer would fit
the criteria for that, and we would proceed under that
provision, probably.

- Q. And that wasn't my question precisely. I'm asking is there a zero discharge standard for the use of commercial fertilizer?
- A. I didn't review the commercial fertilizer statutes in preparation for this. It wasn't a part of the 30(b)(6), I don't think. So I haven't reviewed that so I couldn't possibly answer that particular question in that way based on the Commercial Fertilizer Law.

I can say that Title 2, Section 2-18.1 would cover it, and if there was a discharge, that it would be considered a violation.

- Q. Okay. A discharge at what point, what amount?
- A. If there is runoff, it is going to be, any addition to the stream of nutrients from that site would be a pollutant -- a polluting event, because it adds to the nutrient level of that stream.
- Q. Okay. It is my recollection that this2-18.1 also requires ODAFF to take action against an

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1 entity if they determine that there's been pollution; 2 is that correct? 3 MR. LENNINGTON: Object to the form. 4 THE WITNESS: It is as any of our statutory 5 provisions are, we have authority to take action in 6 that event. 7 (Defendant's Exhibit 9 marked for 8 identification) 9 (BY MR. HIXON) I'm going to hand you what's Q. 10 marked as Exhibit 9 to your deposition. And this is 11 just a compilation of statutes that I pulled off of I believe the first one here is Title 2, 12 13 Section 2-18.1, which is I believe the provision that 14 we are talking about; is that correct? 15 Yes, it is. Α. 16 If you could read to me the subsection (b). Q. 17 Read it out loud? Α. 18 Read it out loud, please? Q. 19 "If the State Board of Agriculture finds Α. 20 that any of the air, land or waters of the state which 21 are subject to the jurisdiction of the Oklahoma 22 Department of Agriculture Food and Forestry pursuant 23 to the Oklahoma Environmental Quality Act have been or 24 are being polluted, the board shall make an order 25 requiring that the pollution cease within a time

period determined by the department, or require a manner of treatment or of disposition of the waste or other polluting material as may be in the judgment of the board be necessary to prevent further pollution. In addition, the board may assess an administrative penalty pursuant to Section 2-18 of this title. The person to whom the order is directed shall fully comply with the order of the board and pay any fine and costs assessed."

- Q. Can you generally describe for us what the procedure is that would result in the order or penalties that are described here in this section, subsection (b)?
- A. The typical method for us to deal with something like this that may come up is we would send a letter of warning to the individual, after an inspection. We would perform an inspection and based upon that inspection, if these types of -- if some type of a pollution event was noted, then we would put together a letter of warning, and that's usually from the division.

That letter of warning is going to say stop and correct within 30 days. And if the -- in some cases we don't even have to give them 30 days if it is a public health issue, if it is something to that

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effect.

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But the -- then in that, we would tell them what they need to do, get it taken care of. If the violation had already happened, the next step potentially, depending on if they clean it up, and it is simple and we move on, then that may be the end of it. But the next step would be even if they clean it up, if it is a large enough pollution event or if it warrants, we would then go through the process of going through our legal division, our office of general counsel, and issue a notice of violation on it, which would assess an administrative fine, as well as if there were particularized things we needed to do in that case, for example, of additional clean-up spelled out, that sort of thing.

And then that's the formal procedure to start any hearing, administrative hearing processes we may have on the violation.

Q. Okay. It is my understanding that the first step in this process then would be an inspection?

MR. LENNINGTON: Object to the form. What is this process?

MR. HIXON: This process that she just described, which was my prior question.

MR. LENNINGTON: Go ahead.

THE WITNESS: The -- typically our -everything we have from a regulatory standpoint, there
may be a complaint that leads to the inspection, or an
individual could be out there for another reason and
also notes that there is another problem at the
facility.

So, yes, it would be usually one of our inspectors that notes the problem.

- Q. (BY MR. HIXON) Okay. Are there any inspections of users of commercial fertilizer?
- A. On a complaint basis, yes. And on other bases, we have had circumstances where our employees, our inspectors were on-site for other matters and identified them. Similar to the Poultry Act, but they don't have annual inspections, because there's not necessarily a record of every single person that purchases commercial fertilizer.
- Q. Okay. This subsection (b), would this apply, this process apply to a violation of the Registered Poultry Feeding Operations Act?
- A. Typically violations of the Registered

 Poultry Feeding Operations Act are going to be dealt

 with through the administrative processes spelled out

 in that. It has its own. It is still the same

 process that we would use from letter of warning to an

NOV type of circumstance, but they have their own enforcement, it has its own enforcement mechanism.

So typically they would be dealt with that way. Now, there can be times when the inspector goes to the site and identifies problems that are not necessarily covered by the Poultry Feeding Operations Act, but are indeed a problem that may be covered by this 2-18.1. And in that event, then we may start separate action.

So that's a possibility. But typically, that's going to be handled through the Poultry Waste Act.

- Q. And the explanation that you just gave, would that be the same answer for a violation of a CAFO Act?
- A. Yes, it has its own enforcement authority as well.
- Q. Okay. Different question. We have got the same Registered Poultry Feeding Operations Act or operation, and we have got a field where there's not been any litter, any commercial fertilizer that's been applied.

Would you agree with me that it is possible that this field where no fertilizer has been applied, there's potential for runoff of phosphorous or

1 nitrogen or any number of nutrients? 2 MR. LENNINGTON: Objection, outside the 3 scope of the deposition. If you know the answer, go 4 ahead. 5 THE WITNESS: This field you said it has no 6 commercial or poultry waste or any type, is it being 7 grazed by cattle? 8 (BY MR. HIXON) It -- does it matter? Q. 9 Well, is there grass growing on it? Α. 10 It is a field. Q. 11 Well, all of those things make a difference. Α. I mean, if there is grass growing on it, then more 12 13 likely than not, then there is probably not going to 14 be much of a pollution issue from it, because you have 15 got the grass to take up any nutrients that might be 16 available on that property. 17 Okay. So you're saying it is not possible 0. 18 to have runoff from a field where commercial 19 fertilizer or litter has not been applied? 20 MR. LENNINGTON: Objection, outside the 21 scope. 22 THE WITNESS: That's not what I said. 23 (BY MR. HIXON) I'm just asking you some Q. 24 question. Is it possible to have a runoff of 25 nutrients from a field where litter or commercial

1 fertilizer has not been applied, that's a yes or no 2 question? 3 MR. LENNINGTON: Objection, outside the 4 scope of deposition. She's not here to answer 5 questions about, you know, scientific issues that 6 you're posing in a hypothetical question. 7 MR. HIXON: Are you instructing her not to 8 answer? 9 MR. LENNINGTON: No, I'm just getting my 10 objection on the record regarding the vagueness of 11 your question about hypothetical field that may or may 12 not have cattle, that may or may not have grass, and 13 that may or may not have a thousand different factors. 14 MR. HIXON: I didn't say anything about 15 cattle. 16 MR. LENNINGTON: She asked you about cattle 17 and you wouldn't answer the question. 18 MR. HIXON: I'm not the one being deposed. 19 MR. LENNINGTON: I'm saying that your 20 question is vague and it is not capable of being 21 answered. So go ahead if you know the answer. 22 (BY MR. HIXON) It is a yes or no question. Q. 23 It is not a yes or no question. Every field Α. 24 is different. And I'm -- if it's eroded --25 Q. Is it possible is a yes or no question.

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1	A. Is it possible that there is runoff from a
2	field?
3	Q. Yes.
4	A. I don't know what's been there historically,
5	are you talking about 50 years, are you talking about
6	a thousand year, I don't know, there is no way to
7	answer that.
8	Q. Let's assume there is runoff from this
9	field.
10	A. Okay.
11	Q. Is that a violation of the Registered
12	Poultry Feeding Operation Act?
13	A. What is in the runoff?
14	Q. Nutrients.
15	A. What nutrients?
16	Q. What nutrients are regulated by the
17	Registered Poultry Feeding Operations Act?
18	A. You didn't say this was a poultry operation,
19	so it wouldn't be covered by this act.
20	Q. I prefaced the question with Registered
21	Poultry Feeding Operations Act and we had a field
22	where litter and commercial fertilizer had not been
23	used?
24	A. Then it would not be a Registered Poultry
25	Feeding Operation. It is not covered. If it has not

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got poultry litter, it is not listed as a land ap site on the random waste management plan and if it is not the farm itself where barns are located, it wouldn't be concerns by the act.

- Q. And why wouldn't it be covered by the act?
- A. It is not a poultry feeding operation. That includes the land application sites and the facility itself.
- Q. Okay. So your testimony is it would not be a violation of the Registered Poultry Feeding
 Operations Act; is that correct?

MR. LENNINGTON: Object to the form.

THE WITNESS: Poultry Feeding Operations Act doesn't have anything to do with a random field.

- Q. (BY MR. HIXON) And if that's the case, then it wouldn't be a violation of the Registered Poultry Feeding Operations Act; is that correct?
 - A. Of this act, that's correct.
- Q. Is there any zero discharge standard for an agricultural field that has runoff where no litter or commercial fertilizer has been applied?
- A. Does it result in pollution? If there is runoff with constituents in it that result in pollution, there is something wrong at that site and we would look at it through this 2-18.1 provision.

1	Q. What constituents would result in an action
2	under this 2-18.1?
3	A. What is on it? I mean, it depends on what
4	is there.
5	Q. Nutrients?
6	A. I mean, if you have got a runoff which
7	nutrient would you like to talk about this time? I
8	mean, nutrients, which one?
9	Q. We spent about seven hours the last
10	deposition trying to get an answer to that question,
11	and it was never really identified as to what the
12	standards were. And I'm still lost in that concept.
13	I'm asking if there is a runoff of
14	nutrients, is it a violation, would it be something
15	that would be subject to this 2-18.1?
16	A. Certainly can be.
17	Q. What nutrients would result in an action of
18	this 2-18.1?
19	A. Do you have your Title 27A here, by chance?
20	MR. LENNINGTON: I can give her mine.
21	THE WITNESS: Definition section up front.
22	MR. HIXON: Do you want to take a break and
23	let him go get that?
24	(Short break)
25	Q. (BY MR. HIXON) Before we took our little

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break, we were talking about the nutrients, I had asked you a question what nutrients would result in an action under this 2-18.1.

A. The term pollutant in Title 27-A is fairly broad. It is direct spoil, solid waste, incinerator residue, sewage, garbage, sewage sludge, munitions, chemical waste, biological materials, radioactive materials, heat, wrecked or discarded equipment, rock, sand, cellar dirt and industrial municipal and agribusiness waste.

So it could be virtually anything under the definition of pollutant.

- Q. Okay. What nutrients though would fall under that definition of pollutant?
- A. Nutrients could include sewage sludge, any industrial waste, municipal waste, agribusiness waste --
 - Q. We are talking about runoff from a field.
 - A. Right.
- Q. What nutrients that run off from the field would fall under that definition of pollutants?
- A. You're talking about a field that has some runoff; correct, and nutrients are going somewhere.
 - Q. Correct.
 - A. So therefore something has got to be on it

A.

That's spooky.

1	somewhere. I don't have any idea what has been put on
2	it, so I'm giving you the answer of sewage sludge,
3	because you only mentioned fertilizer, commercial
4	fertilizer or poultry waste. Agribusiness waste could
5	be something else that was historically stored at the
6	site.
7	There is a myriad of things that could come
8	off of that, and it doesn't I mean, I'm here to
9	talk about poultry waste, but I'm trying to give you
10	the best answer I can to the question.
11	Q. Well, move to strike that as nonresponsive.
12	We are talking about nutrients.
13	A. Yes, sir.
14	Q. Is sewer sludge a nutrient?
15	A. It has nutrients in it.
16	Q. Let's do this. If there is runoff of
17	phosphorous from the field, would that result in a
18	action under this 2-18.1?
19	A. It could, yes.
20	Q. If there is a runoff of nitrogen, would that
21	result in an action under this 2-18.1?
22	A. It certainly can.
23	Q. If there is a runoff of arsenic would that
24	result in an action under this 2-18.1?

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0	T ' m	sorry?
Q.	⊥ !!!	SOLLA

- A. That's spooky if there is a runoff are arsenic from a field that you said hypothetically hasn't had anything on it. I mean any pollutant that runs off of it if it's within our jurisdictional authority.
- Q. What level would be within your jurisdictional authority to initiate an action in 2-18.1?
- A. I have got to look at the source of it. The source of it, I mean we are a state environmental agency. We have very specific authority for Title 27A, section 1-3-101 gives us very specific authority, point source discharges, non-point source --
- Q. I'm going to interrupt you, because that's nonresponsive to the question I asked. I asked at what level that runoff of these three nutrients that we've talked about --
 - A. Is arsenic a nutrient?
 - Q. I think that's debatable.
 - A. Okay.
- Q. At what level of runoff would ODAFF be authorized to initiate an action under this 2-18.1 or I will just stick to 2-18.1.
 - A. Of arsenic?

- Q. We have talked about three nutrients, any of the three nutrients or any other nutrient?
- A. Well, I don't know anything about arsenic personally. I mean, I didn't prepare for anything other than constituents of poultry waste. I know it is a constituent, it can be a constituent of poultry waste, but I do not know anything beyond that about its behavior or anything else.
- Q. Okay. Let's talk about poultry litter. If it is a runoff, there is a runoff of arsenic from poultry litter, at what level would ODAFF had authorization to initiate an action under 2-18.1?
- A. It doesn't take a level. It is a zero discharge requirement. If there is any runoff of poultry waste that can -- that's constituents of it as well, it is actionable.
- Q. Okay. Is poultry litter sampled for arsenic under the Registered Poultry Feeding Operations Act?
- A. Not for land application purposes by the grower, the grower is going to be sampling the soil and the litter for agronomic rate determination of what to put on the field in compliance with his waste management plan. And arsenic is not one of the constituents he routinely would sample for.
 - Q. And then how would the violation -- how

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would that be something ODAFF would well, how would the violation I guess, if it is not something that's tracked, how would ODAFF know whether there was a violation?

- A. If there is a runoff, there is a violation. I don't have to look at what is in the runoff beyond that, if it is a field that contained poultry waste and we can identify that there is a runoff from any of the constituents that we need to deal with, then it is a violation.
- Q. Okay. And any constituents that we need to deal with that you just -- what are these constituents?
- A. Primarily we sample for nitrogen and phosphorous, and also potassium, I think is one of the soil sampling criteria.
 - Q. Do you sample for arsenic?
 - A. No, sir, not typically.
 - Q. Do you sample for zinc?
 - A. Not typically. We are capable of doing so.
 - Q. Do you sample for copper?
 - A. Not typically.
 - Q. Do you sample for pathogens?
 - A. On occasion, yes.
- 25 Q. Do you sample for hormones?

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1	A. Not frequently, no.
2	Q. Would those items, arsenic, zinc, copper,
3	hormones, pathogens, are they something that's tracked
4	under the Registered Poultry Feeding Operations Act?
5	MR. LENNINGTON: Object to the form.
6	THE WITNESS: What do you mean tracked?
7	MR. LENNINGTON: Go ahead.
8	Q. (BY MR. HIXON) Would a runoff of those
9	substances be something that would be a violation of
10	the Registered Poultry Feeding Operations Act?
11	A. Any runoff from poultry waste identified
12	with poultry waste as the source would be a violation.
13	Q. Okay. And poultry waste as I understood it
14	from our last session was made up of a million things;
15	is that correct?
16	A. Well, maybe not quite a million. I think I
17	clarified that.
18	Q. Okay. Let's move on. Let's talk about
19	Topic 9. "Any information about complaints,
20	violations of Oklahoma Statutes or regulations or
21	notices of violations of same involving any poultry
22	integrator relating to the operations or activities
23	within the IRW."
24	How many complaints or violations have been

reported to the state of Oklahoma originating from a

poultry integrator operation within the Illinois River Watershed?

A. There have been a number, but I'm going to caveat one thing. Delaware -- we track them by county. We do not track them by watershed. So I have pulled complaints from four watersheds, which -- I mean not watersheds, four counties. Delaware, Adair, Cherokee and Sequoyah.

Delaware has many complaints, but the Delaware in the watershed is only the lower south section there of it.

But there is no way to identify that within our complaint database. So I have a lot of Delaware complaints, but whether or not they are actually related to the watershed, I can't totally identify at this point. That's just a caveat to let you know about my list.

- Q. Okay.
- A. One of the ones I can find in particular
 is --
 - Q. Let's just go through the four counties.
 - **A.** Okay.
 - Q. Are there any integrator related complaints or violations in Delaware County?
 - A. In Delaware County --

- Q. And let me define integrator.
- A. Sure.
- Q. I mean it is basically one of the defendants in the Attorney General's lawsuits, Peterson Farms, the Tyson defendants, the George's defendants, Cargill defendants, Cal-Maine, Willow Brook.

Are there any complaints or violations noted on your spreadsheet for those entities?

A. Well, we have -- this is way back to '98, which our database started in '97. So if that gives you a point of reference. This is '98, there was a Hudson Farms, which was later purchased by Tyson, I believe. I think they purchased all of those Hudson facilities back then.

It was one that actually had a lagoon, the complaint was there was a lagoon leaking. But it was ultimately closed. There was a compliance schedule to rectify that problem, and it wasn't actually closed until '99. So it took a little bit of time there to get that taken care of. But it was ultimately taken care of.

- Q. Okay. What are you referring to?
- A. I am referring to the list of complaints that were provided to you two weeks ago, a week ago.
 - Q. Okay.

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1	A. And this is the new list of complaints.
2	(Defendant's Exhibit 21 marked for
3	identification)
4	Q. Okay. Let me give you what's been marked as
5	Exhibit 21 to your deposition, which I think is, it is
6	the same list?
7	A. It is the same list.
8	Q. With the e-mail that Mr. Lennington sent to
9	me. And what page are you referring to?
10	A. I'm on page 1 of 8 in the Delaware County
11	poultry complaints.
12	Q. Okay. And this Hudson facility?
13	A. Is AIC 98-011.
14	Q. Okay.
15	A. The next one on the list was a Simmons Foods
16	facilities, 98-076, it was not related to runoff, it
17	was related to flies. It was identified as no
18	violation and closed.
19	Q. Okay. Let's go back to the Hudson facility.
20	Was there any runoff from the Hudson facility?
21	A. The allegation was simply lagoon leaking, so
22	it was not like from a land application event. In

that event there was -- it was an old lagoon, and it

that was -- and where it was located, if this is the

was resulting in some leakage from the berms. And

facility I have been to and I think that it is, then it was near a stream. So there was some problem associated with that.

- Q. Okay. Do you know whether this was, this facility was subject to the Registered Poultry Feeding Operations Act?
- A. No, this was prior to that. This was -where is my date? 3-17 of '97. No, I'm looking at
 the wrong one. Hang on. 7-11 of '97 and we didn't
 even -- we didn't have anything related to poultry,
 even the Commercial Poultry Operations Rules that we
 put together didn't come about until December of '97.
- Q. Okay. We have got the Hudson facility, the Simmons facility. Any other integrators in Delaware County?
- A. We have another one identified at WQC-99-068. That was an anonymous complaint against Simmons Foods for odor and water pollution. That one actually was against the, I believe the Southwest City Missouri plant.
 - Q. Okay.
- A. Processing plant, and it was a DEQ actually fined that facility, so it was a little bit odd at that time. That came through in October of 1998.
 - Q. Okay. And that's outside the watershed; is

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that correct?

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- A. That's correct.
- Q. Outside the Illinois River Watershed?
- A. That's correct.
- **Q.** Okay.
- A. I have another complaint against WQC 99-126 and it was against George's Poultry, over application of manure. That one was closed with no violations.
- Q. So was it determined that there was no overapplication of manure?
- A. Many of these George's ones were people following trucks. That they were bringing over waste from Arkansas, and it was liquid waste and they brought it over, but they would follow the trucks, call in the complaint but by the time we got out there, there was nothing to be found. And we couldn't identify even the locations.

If you notice that particular one is anonymous, so we didn't even have the ability to contact the individual that made the complaint to try to track down specifically where that was.

- Q. Okay. So it is your testimony that this WQC 99-126 was a complaint regarding liquid manure?
 - A. Yes.
 - Q. Okay. Let's go on.

integrators, Philip?

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A. WQC 99-154 is George's dumping litter in a
small area. That was a litter complaint. Again, it
was closed with no violations. It was a similar
circumstance.
Q. Okay. For these ones that indicate the
action was closed, no violation, does that mean there
wasn't any kind of notice of violation issued?
A. No administrative action was taken. That
means our inspector went to the site, identified what
he could, but didn't identify, in his report back to
us, it didn't indicate a violation.
Q. So there wouldn't have been any action taken
under the Registered Poultry Feeding Operations Act?
A. No.
Q. And there wouldn't have been any action
taken under the CAFO Act?
A. Not at that time, no.
Q. And there wouldn't have been any action
taken under this 2-18.1 that we talked about?
A. Right, it would have indicated a further
action was taken in the action and reason foreclosure
comment boxes.
Q. What else do we have in Delaware County?

MR. LENNINGTON: Are you still asking about

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the processing plants?

Q.

1 MR. HIXON: Yes, integrators. 2 THE WITNESS: I have got another one again, 3 not in the watershed, Simmons Processing Plant, we had 4 several of those. That one was referred to DEQ. 5 (BY MR. HIXON) That's outside the Illinois Q. 6 River Watershed? 7 Α. That's correct. 8 Okay. Q. 9 WQC-03-107, we are on page 3 of 8 now. 10 was against Tyson. The allegation again this was an 11 anonymous complaint. The allegation was possible 12 improper carcass disposal, and you will note our 13 inspector went out and there were no violations found 14 at the time of the investigation. 15 Q. Okay. So no action would have been taken 16 under the Registered Poultry Feeding Operations Act? 17 Α. That's correct. 18 Or any of the other acts that we have talked Q. 19 about? 20 That's correct. Α. 21 Okay. What else do we have as far as 22 integrators in Delaware County? 23 Do you want me to mention the ones that are Α.

If you know it is outside the Illinois River

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Q.

Α.

Q.

against Green Country Farms?

Correct.

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1 Watershed, we don't need to discuss it. 2 Okay. These are definitely outside, and I'm 3 talking about 05-214 on page 6 of 8. And there is 4 another one. There are two on that page. 5 I'm in Adair County now, page 105. 6 Q. Okay. 7 This was way back in '98. It was a Α. 8 WOC98-091 against the Hudson Foods, complex number 13. 9 Again, these facilities were all purchased by Tyson. 10 And the allegation was runoff and litter, runoff of 11 litter, I guess is what they mean by that. 12 And it was also closed with no violations at 13 that time. 14 Okay. So there was a determination that Q. 15 there wasn't any runoff from this facility? 16 Not at that time. That's correct. Not when Α. 17 our inspector was out there. 18 Q. Okay. 19 The C-05-128, these facilities were Α. 20 originally owned by Tyson, but they were transferred 21 to Green Country Farms.

Okay. This entry indicates that it is

And Steve Butler is the owner of Green

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1	Country Farms?
2	A. That's right. And the only reason I bring
3	that one up is it was originally owned by Tyson, those
4	complexes were.
5	Q. But at the time of the complaint it was not
6	owned by Tyson; is that correct?
7	A. That's correct.
8	Q. Okay. That would not be responsive. What
9	else do we have?
10	A. WQC-00-130, which is Tyson/Hudson. I'm
11	going to this was only related to flies, it was not
12	related to runoff or land application or anything of
13	that sort. They did complete corrective actions to
14	deal with their pest issue.
15	Q. Okay. So there is no determination of
16	runoff in this complaint?
17	A. No.
18	Q. Okay. What else do we have in the way of
19	integrators in Adair County?
20	A. There is a carcass disposal complaint

- A. There is a carcass disposal complaint against Tyson's, WQC-0087, that's page 3 of 5.
- Q. And again there was no violation found in that instance?
 - A. Right. Then there -- go ahead.
 - Q. There would be no determination of runoff

from that complaint?

- A. No, not in that case, it was strictly a carcass disposal complaint.
 - Q. Okay.
- A. WQC-02-200 is the Tyson Foods Complex 11, 12, 13 and 14, it is license number 852. That might be the same as this guy. I believe that's the same facility now owned by Green Country Farms, but this would have been in '02, prior to him purchasing it.

It is improper waste management. We went out there. This particular one initiated a -- there were problems identified at the location. The inspector filed his report to us. We sent a letter out, and this is before the system, the systematic letter of warning/NOV, we were using a different process at that time for enforcement matters.

- Q. I'm sorry to interrupt you. But is this -- was this complaint being investigated under the Registered Poultry Feeding Operations Act or --
 - A. Yes.
- Q. Okay. Can you tell me what the improper, the alleged improper waste management was?
- A. I can pull that one. I have got Green

 Country Farms here, and it would be in that file.

 They threw me for a loop in their method of keeping

stuff.

- Q. If we are going to be a while, let's go off of the record.
- A. Shouldn't take too long, but, yes, that's fine.

MR. HIXON: Let's go off of the record. (Short break)

- Q. (BY MR. HIXON) Okay. Before the break, we were talking about this complaint, WQC 02-200. And you were pulling up the file, and what is the alleged improper waste management that was at issue there?
- A. The complaint as taken was, "Poultry manure coming out of doors of houses and spilling over onto service road and surrounding areas. Poultry houses so full of manure that whenever a door is opened, the waste spills out. The waste has eaten out the bottom of some of the doors of some of the houses."
- Q. Okay. What action was taken on the complaint?
- A. The problems identified on May 9th of '02, what we received the inspectors, he -- there was -- he said that there was no evidence of any litter coming out of the doors of the houses, but there was poultry litter laying directly in front of approximately four of the ten houses at the doors.

And probably consisted his approximation was
100 to 150 pounds of litter directly in front of the
doors, they said it was from the tractors going in and
out, from the catching crews. He found no evidence of
the poultry houses being so full that when a door was
open litter would come out. He picked one at random
just to open the doors and come through, he went
through the biosecurity ahead of time.

- Q. So this complaint, it is dealing with litter that's still in the house or near the house?
 - **A.** Around the houses, exactly.
- Q. Okay. So there's not been any land application on a field?
- A. No. That was not the allegation in this case, that's correct.
- Q. Okay. Was there any determination that there was any runoff of that poultry litter?
- A. No. They were asked to clean up the litter that was laying outside around the doorways, and they did that when we did our follow-up inspection on that facility.
- Q. But there was no determination that there was a discharge or runoff --
 - A. No, there was not.
 - Q. -- into the waters of the Illinois River

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Watershed?

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- That's correct. Α.
- Let's move on to the next one. Q.
- Another one right after that was WQC 02-213 Α. but again this one was a flies complaint and it was no violation, based on our inspection.
 - So no determination of runoff in that case? Q.
 - That's right. Α.
 - What is the next one? Q.
- WQC 01-137 at the bottom of that 3 of 5 Α. pages on George's. The allegation is runoff spreading liquid litter in the rain. It was closed. And it actually doesn't say no violations on that now that I look at it. So that one would have been one that there may have been something identified, but it was '01 and our database, we didn't put enough info sometimes in our database at that time. We are better about it now, obviously.
 - Q. Where was the litter being spread?
- Typically, and I'm getting my exact file Α. number here. Typically you're going to see that one being -- those George's complaints is, and I have got it right here, as a matter of fact, are going to be within the watershed, but again, a concern about not necessarily a facility.

So it is not -- it is associated with a land application site. That's all they said on their complaint was spreading liquid litter in the rain. Investigation report, it was over on George's cattle farm and the statement was that George's Poultry owns approximately 827 acres east of Mr. Chapman's 180 acres, he's the complainant.

When our investigator went out, the -- there was litter being spread at that time. It was not raining at the time of the investigation. The allegation was that it -- they were doing it in the rain.

He noted four litter trucks during that time period, 3,000 gallon tanks, so it would be liquid again. And he identified the odors on that. And in his investigation, his records, George's records actually indicated that no litter was spread over the weekend, which is when the rain had occurred.

So two other trucks had got stuck at the site, in the mud, but they had not gone until later.

- Q. Was there any determination of runoff as a result of this?
- A. Does not look like he identified specific runoff. He does note that at the time of the actual applications, the field were saturated enough in some

places to get the litter truck stuck, but he says the litter being spread is within the recommended limits of the soil test and is several hundred feet away from Copple Creek.

So he was reminded to take care -- to be careful on the saturated ground. And so the allegation was that it was while it was raining. There was no indication of that, and as a result the complaint was closed, with no violations identified other than recommendations to be -- to watch the saturated conditions.

- Q. Last time we talked about the, quote, unquote finger printing that ODAFF does sampling upstream and downstream and comparing --
 - A. Right.
- Q. -- the two samples to determine whether there was any runoff. Can you tell me whether that action was taken on this complaint WQC 01-137?
- A. From the file it doesn't appear we took any water or soil samples at the location.
- Q. So there wasn't any runoff determined on this complaint; correct?
 - A. That's correct.
- Q. Okay. What do we have -- what's next in Adair County?

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1	A. There is an allegation on WQC-03-052, this
2	is on page 4 of 5 against George's. Improper waste
3	disposal, and the and I have that one pulled.
4	Improper waste disposal. Action was taken was it was
5	referred for enforcement action. And they were fined
6	\$200 on December 19th of '02.
7	Q. Okay. What was the enforcement action that
8	was taken?
9	A. It was resolved through what we call a PIRC,
10	a proposed informal resolution of complaint. Meaning
11	it was an agreed to settlement on that case. The
12	identified violation was failure to use methods
13	suitable and safe for the land application site.
14	Failure to perform work according to minimum standards
15	and failure to ensure employees and other applicators
16	are properly trained regarding poultry waste handling
17	and application.
18	This was a violation of the Poultry Waste
19	Applicators Certification Act.
20	Q. Was there any determination of any runoff
21	from this event?
22	A. Let me go to the inspection report in here.

Let's see. Yes, the allegation was, well, and

actually it wasn't just an allegation, it was

identified that they were spreading litter on the side

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of a hill at a 15 percent slope, which is an unapproved method resulting in runoff.

- Q. Okay. Does the complaint itself say that there was runoff? You were referring to a page there when you made that statement?
 - A. I'm sorry.
- Q. Does that page -- are you interpreting what was said there?
- A. No, I just read it from the language in the letter. I know I added that results in a runoff.

 That's what I added, is that what you're asking me?
- Q. Yes. I'm asking if that's what the letter said?
- A. The letter says, "Spreading litter on the side of a hill at a 15 percent slope, which is an unapproved method."
 - Q. Can you identify the date of that letter?
- A. Certainly. November -- no, October 18th, 2002 we sent this letter out to Alan Alberg of Georgia's Commercial Ag. And these three items were -- there were three items identified in that letter as violations. The first being George's renewed their poultry waste applicator license as a private and not commercial, but then they were under the circumstances they should have had a commercial

license. Failure to obtain a soil sample, they didn't do that. And then the spreading of litter on the side of a hill with a 15 percent slope.

- Q. But there is no finding of runoff?
- A. Not in that letter, no, that's exactly correct. And we did not make that note in the final proposed and formal resolution of complaint. Because that was a negotiated document.

Also in this is the response from George's to our inspection, as well as the actual investigation report. What more details are you interested in from this one?

- Q. I think that's sufficient.
- A. Let me find the original complaint. This is a complaint that originally was referred to us by DEQ.
- Q. Just for the record, all of these complaints that you're referring here to today and pulling out of these boxes, these have been produced to the defendants previously?
- A. Yes. Yes, they have. The original allegation was the complainant states that chicken plant dumps waste near a creek, waste haulers in parenthesis, George's bring in tanks of liquid chicken litter and spray it on the property which is right next to the Illinois River. And that was as taken by

the -- by DEQ.

- Q. Was there any of this upstream, downstream finger printing sampling taken in this case?
- A. Doesn't appear that we took any samples that date. I don't see any reference to it in the inspector's report, nor do I see any sample results in the file itself.
- Q. What other integrator complaints do we have in Adair County?
- A. There is another old one against the Hudson Foods Complex in -- it is numbered 98-068, this is on page 5 of 5 of the Adair County complaints and the allegation was improper disposal of litter.

The action was closed, violations were cleaned up.

- Q. Was there any determination of runoff in this case?
 - **A.** 98068.
- Q. While you're looking that up, these complaints against Hudson Food Complex, if it is identified as Hudson Foods Complex, is it a correct statement that these complexes were not owned by Tyson at the time the complaint was made?
- A. Not necessarily, because there was a period of time after Tyson purchased the facilities that they

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continued with the Hudson name on some of them, just as a naming of the facility. It was the Hudson Swine Farm number 12, the Hudson Poultry Farm.

So not necessarily. I don't really recall what year that was, but it was around the '97, '98 time period, I recall.

- Q. Okay.
- I don't see that file right off the bat. At Α. least it is not contained on the file list. It may be in here, though. 98068. What year was that? November of '97. I don't see that one right off the bat. There is not any indication of runoff on the complaint statements here.
 - Okay. Q.
 - Α. On our database listing.
 - What is our next integrator complaint? Q.
- Two in a row on George's. There is 99-095 Α. followed by 99-127. They are both allegations of dumping chicken waste and running in creek, dumping litter during the rain.

Both of those were closed with no violations. There was no identification of any problems whenever our inspector went to the site.

Q. Okay. So there would be no determination of runoff or discharge to the waters of the state in

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these	cases?
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- A. Not at that time, no.
- Q. What is our next one?
- A. The next one is 99-140, and this one is against Tyson's number 15 and number 16. And the database allegation says dumping chickens/litter near a creek. Probably carcass disposal, in other words. But that one was also closed with no violations. We identified no problems when we went out there.
- Q. So there would be no discharge or runoff in that case?
 - A. Not identified in that inspection.
 - Q. The license column?
 - A. Yes.
- Q. What is the significance of the license number?
- A. That would have been their license number, because this took place in 99- -- the complaint was March 31st of '99, and we did have the Registered Poultry Feeding Operations Act at that time. So this facility was issued registration number, license number, whatever you want to call it, 853.
- That's no longer an active facility, because those were later taken over by Green Country Farms.
 - Q. Okay. But if there is a license number --

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1	A. Registration number.
2	Q. It is the Registered Poultry Feeding
3	Operations license number?
4	A. Right.
5	Q. What is our next integrator complaint?
6	A. George's Poultry, CD-05-122. It was
7	improper waste management and odor. And it notes in
8	the action that it was closed with a letter of
9	warning, 3-2-05 was the date of closure.
10	Therefore 05122 should be in these books here.
11	Let's make sure of that.
12	MS. SOUTHERLAND: I missed the name of the
13	integrator on that one? Who was the integrator?
14	THE WITNESS: George's. It says spreading
15	litter and odor is awful. People are having to leave
16	their homes, some trucks are unmarked, but some have

- their homes, some trucks are unmarked, but some have George's Poultry on the side, they are coming from Arkansas is the allegation.
- Q. (BY MR. HIXON) So it is a complaint regarding odor?
- A. Yes, let me see if there were any other allegations identified here. Turns out once we got out there, it was not poultry waste, it was actually swine waste from Illinois River farms that was in the process of closure at that time. So it was --

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1	Q. So it is not poultry litter after all?
2	A. Not poultry litter after all. That happens.
3	Q. Why would that complaint be included in
4	poultry complaints?
5	A. This is a this record is made at the time
6	the complainant calls in, and it was identified as
7	poultry waste. So any actions, they don't go back in
8	and revise based on that, you would have to go to the
9	file to find out the rest of the story, I guess you
10	could say.
11	Q. Okay. And where is this information
12	maintained that are in these spreadsheets that we have
13	talked about so far today?
14	A. What do you mean where is it maintained?
15	Q. Where is it maintained by ODAFF?
16	A. Do you mean the paper or the information
17	that we gleaned this from?
18	Q. Correct, the latter.
19	A. This would be our database. We have a
20	complaints database that we log every complaint into.
21	Q. Is that limited to poultry?
22	A. No. It is we investigate all complaints

A. No. It is -- we investigate all complaints related to animal waste. So you're going to have in there everything from poultry to swine to cattle to dogs and cats. So it is everything related to animal

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waste is in this complaint database.

Q. Okay. The Exhibit 20 from our last session had a version of these spreadsheets contained in them. And we had reviewed portions of those and identified to Mr. Lennington some issues with some of those entries, and I understand, this is a corrected spreadsheet that addressed those entries.

Did you verify each of the entries on these sheets before you came today to ensure that they were poultry complaints?

A. I identified what was in our database listed as a poultry complaint. I did not go through each file. I had them, though -- I had Sally Abbott, who helped me put this together the first time as well as the second time, confirm that the lines were correct this time, because that was the problem before, when she had sent it to Excel, the lines had gotten swapped somehow. When she took it from the Access database to the Excel spreadsheet.

And she did confirm each one of them and make sure that they were accurate across the way. But how our databases is listed, that's how we obtain the information, is what is the original allegation.

Q. As far as the complaint numbers themselves, would these complaint numbers be the same as the

complaint numbers that were provided to us in the Exhibit 20 version of this document?

- A. I'm not sure I understand what you're asking.
- Q. Well, if I look at this WQC 98-068 that we talked about, this Hudson Foods Complex, would that entry be included on this, the Exhibit 20 version of these sheets?
- A. It should be, but I don't know what to what total extent the lines were messed up on the exportation. But when she pulled the data, she pulled the poultry stuff.

So the way I understand it was done is all of the poultry was on that sheet, but the number may not have matched up with the appropriate person in some cases, in a couple of locations. That the number may have been here but the lines got shifted up or down, and so it wouldn't have been the actual information for that particular complaint.

- Q. How was the poultry -- how are the poultry complaints identified in the database and then pulled for this spreadsheet?
- A. The type listing at the top of the page there, you see the 1, 2, 3, 4, 5, sixth column over. Every item is identified as a type. And if it is

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swine, we put swine in there, if it is cattle, we put cattle in there, if it is a dog, we put dog in there. Mice.

- Q. Okay. I think that may answer my question.

 I'm looking at the Exhibit 20 version and it doesn't appear that type column is included in this.
 - A. Okay.
- Q. Let's go on. What is our next integrator complaint?
 - A. What was the last one we talked about?
 - Q. The odor complaint, C05122, the George's.
 - A. Okay. That would be all of the Adair.
- Q. Before we leave Adair County, on this complainant column on this page 5 of 5, there is a familiar name on the CO8149 and 150?
 - A. Uh-huh.
 - Q. Can you tell me what those complaints are?
- A. They were complaints that were filed back in April of this year, regarding several poultry facilities. Mr. Lennington filed those complaints from the Attorney General's office regarding those two facilities as well as a couple of others.

We investigated them, as we do all complaints and treated them as we have the rest of these.

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- Q. Okay. And this is Voo and Mullins?
- A. Right, Voo Lauren, Voo Blia. B-L-I-A.
- Q. Do you know what the other complaints were that were made by Mr. Lennington?
- A. I think they are listed in here. Three were in Delaware County, I'm looking at page 8 of 8, beginning at C-08-152, C-08-153, C-08-157, would be three additional complaints that were filed in April of '08 by Mr. Lennington.
- Q. Okay. Have these complaints that were filed by Mr. Lennington, have these files been produced to the defendants?
 - A. They should have in the --
- Q. The supplemental production that was just made?
- A. That's what I was just thinking is that these would have been contained in that supplemental production.
- Q. Do you know whether there were any violations found in any of these cases?
- A. There were problems, I'm looking still at 8---8 of '08, the C-08-152 indicates that we had to make corrective actions were required for the Monty Jones facility. The John C. Jones facility, the next one on the list there received a letter of warning,

and there was also a letter of warning for piling poultry waste outside unprotected for Dale and Sharon Guthrie.

The ones we started with here on page 5 of 5 for Adair, letter of warning was issued for the 08-149 against Voo Lauren Blia Voo. And a letter of warning was also sent to Daniel Mullen, C-08-150, for letting poultry litter stack outside. And that appears to be all of them.

- Q. Was there any determination in any runoff in any of those complaints?
- A. I said 8 of 8 didn't I? Yes, I did. Those are stored in the individual producer files. Based on the spreadsheet, the first one, Monty Jones does not indicate what the problem was in here, except that there needed to be follow-up and the requirements were completed.

The letter of warning was sent because the piles of waste are required to be protected, and what that basically means is protected from runoff to make sure that the pile doesn't runoff. That's the terminology used by Mr. Parrish. Dome berm was built, that's to take care of the runoff issue on that facility.

Same with Dale and Sharon Guthrie. Litter

warning for piling poultry waste outside, unprotected from rainfall, et cetera, that would cause the -- cause runoff from that facility.

- Q. When you're saying cause runoff, was there an actual determination of runoff or are you just saying that there is the potential for runoff on these events?
- A. I don't see that they actually identified particular runoff, but that would depend on how long it had been sitting out there and such as that. But I don't see that they have identified specific runoff, instead they just said fix it, make sure there is no -- make sure there isn't any runoff from this pile.
- Q. Okay. So there was no affirmative finding of runoff from any of these incidents?
 - A. Not identified here.
- Q. Do you know if there were any fines levied in any of these complaints made by Mr. Lennington?
- A. Those three, it doesn't appear to. They were letter of warnings instead as issued. No, the other two also received letter of warnings.
- Q. Okay. Did ODAFF take any action against the, any of the integrators for these complaints by, made by Mr. Lennington?
 - A. No. These were identified as poultry

operators, and we made the corrective actions through the poultry grower.

- Q. Okay. Let's go back to our integrator questions. We were in Cherokee County, what integrator violations or complaints do we have in Cherokee County?
- A. There is -- the second one down on page 1 of 3 of Cherokee County, there is a Cobb-Vantress complaint, AIC-97-159, improper disposal of litter, no violations. It was closed without any indications, that they identified anything at that time.
- MR. LENNINGTON: Let's change the tape real quick.

(Short break)

- Q. (BY MR. HIXON) Okay. We were at, left off with the Cobb-Vantress, there is no violation there. What is under the next Cherokee County complaint?
- A. I have C-05-112, it says Simmons-Carl Guthrie.
 - Q. Okay. Is that a Simmons --
- A. I'm not positive that that is a Simmons owned facility. It has got a license number, and I don't know of any currently Simmons owned facilities at that time. So there is -- Carl Guthrie could be the grower for a Simmons facility. But again, it was

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least through --

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1	improper carcass disposal and odor were the
2	allegations, it was not runoff.
3	Q. And there were no violations in that case?
4	A. That's correct.
5	Q. What is our next case under integrators?
6	A. We have a page 2 of 3 would be WQC-01-021,
7	this is again a Cobb-Vantress facility, but it was
8	only an odor allegation, but it was odor related to
9	the spreading of litter.
10	Q. There wouldn't be any runoff found in that
11	event?
12	A. That was not the violation that was that
13	was not the complaint, that's correct.
14	Q. Okay. What is our next Cherokee County
15	integrator complaint?
16	A. There is not any more Cherokee County
17	integrators as the respondent.
18	Q. Okay. Sequoyah County, are there any
19	integrator complaints in Sequoyah County?
20	A. Does not appear to be so, no, sir.
21	Q. So that's all of the integrator complaints.
22	Going through these complaints, this brings us up from
23	the beginning of this database to the present, or at

September 10th of '08 was the date these A.

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A.

Q.

have this at our disposal.

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1	were run.
2	Q. Okay.
3	A. And that date is identified on the bottom.
4	
5	there were no complaints finding runoff; is that
6	correct?
7	A. Other than the ones that were related to
8	improper storage or something to that effect, but
9	runoff was not the finding.
10	Q. There was no finding of runoff, there was
11	simply the potential for runoff in those cases?
12	A. Yes, sir.
13	Q. Was there any action taken against any of
14	the integrators on these complaints that we have
15	talked about under this 2-18.1?
16	A. Many of those were much older, and we didn't
17	have that statute until later on. Do you have the
18	exhibit with the
19	Q. You should also have the exhibit.
20	A. The very first time that law was in effect
21	was April 6th of '04.
22	Q. Okay.

So if it was previous to that, we didn't

Okay. Let's add that one, the official one

to the stack.

- A. I wonder if I stacked it some place else.
- Q. Let's move onto Topic 4, which is all information about complaints alleging that poultry waste has been discharged to the waters of the state within the IRW.

Would those complaints to the extent there are any, be identified in this Exhibit 21?

- A. Yes.
- Q. Okay. Let's go through the same exercise.
- A. And this is for anyone?
- Q. This is for anyone where there was a finding that poultry waste had been discharged to the waters of the state. And let's include in that a finding of runoff to the waters of the state as well?
- A. In the, and this one I don't know what it was ultimately determined, but the AIC-97-074 was Orville Frazier versus Bill Carr. And it was improper disposal of carcasses, but there was a referral to DEQ regarding bacteria in the water for their sampling.

And we found no violations of what we had at that time, keeping in mind that was previous to the Registered Poultry Feeding Operations Act, and previous to 18-1. And so the bacteria issues were referred to DEQ.

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- Q. Do you know -- sorry, go ahead.
- A. We don't typically get their response. Once we refer to it them, then they are responsible for it.

 But they don't typically provide the results to us.
- Q. Did you ask for the findings on this particular complaint?
 - A. No.
 - Q. In preparation for your deposition today?
- A. I asked DEQ to provide me with everything that they had regarding Illinois River and poultry, and they did not provide anything related to that. So I don't know what their disposition was.
- Q. Okay. So you can't say whether there was a discharge or runoff of poultry waste in this particular case --
- A. No, there wasn't poultry waste, we are talking about improper disposal of carcasses.
 - **Q.** Okay.
- A. Which can be identified as poultry waste.
 It is actually defined as -- poultry waste is actually defined as litter and carcasses.
 - Q. This was not a litter issue?
- A. This did not have an indication of litter problems.
 - Q. Do you know what DEQ found with regard to

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the bacteria issues?

- A. I don't. This was not one of the items.

 This is not some of the stuff they provided.
 - Q. Okay. Let's move on, what is our next finding of discharge or runoff of litter to the waters of the state?
 - A. And by finding, do you want me to skip the ones that say the allegation was runoff? Or do you want me to --
 - Q. Correct. I want to know where there's been an actual finding by the state of Oklahoma, whether ODAFF, DEQ or any of the other administrative agencies that there was an actual runoff --
 - A. Based on these complaints.
 - Q. Of poultry litter. Where are you in your review?
 - A. I'm looking at WQC-02-069. The -- these are Delaware County, so again very few of these are actually in the watershed. I'm thinking that Wyandotte is not in the watershed, and that's where this particular complaint took place.
 - Q. What page is that on?
 - A. 2 of 8, second from the bottom. And I just can't place Wyandotte right now. But I'm thinking it is northern, north of there.

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I'm looking at 03029, which is on page 3 of 8.

- Q. A complaint against Lloyd Anderson?
- A. Uh-huh. We sent -- we have corrective actions in that case. So I'm verifying what those were. The full blown details were spreading poultry waste from George's egg and poultry operation, odorous, horrendous waste was being overapplied. That was the -- what we took over the phone.
 - Q. That's an anonymous complaint?
- A. Yes.
 - Q. Who was applying the litter in that case?
 - A. The truck, the spreading truck was Lloyd Anderson Produce of Colcord, Oklahoma. West --
 - Q. Where was the litter being spread?
 - A. It looks like it was -- the driving directions are west of Siloam Springs on Highway 412 to New Life Road, then turn north. I want to say that that's out of the watershed, that that's more Euch/Spavinaw, location wise.
 - Q. Okay. What was the basis for determining that it was litter from a George's facility?
 - A. That was the allegation. Here in his report, met with Keith Horn, our inspector did.
 - Q. Do you know who Mr. Horn is?

A. He's apparently associated with George's at
that time. And because he asked Mr. Horn if, and this
is from the John Littlefield's report. I asked
Mr. Horn if George's had a applicator's license, he
showed me their private applicator's license. They
spread their own liquid poultry litter on their land,
they do not spread their own dry litter. It is all
sold.

- Q. Was there any determination of discharge or runoff of litter in this case?
- A. Looks like the major violations on this particular case were the individuals spreading it from this Lloyd Anderson Produce did not have a license, an applicator license and had not received education or anything of that sort. So was not familiar at all with that.

So he was required to take care of that. That was the violation that was identified, not a runoff violation.

- Q. Okay. So there was no determination of runoff or discharge on this complaint?
 - A. Not by that inspection, that's correct.
 - Q. Okay. What is our next complaint?
- A. I'm down to page 5 of 8, where the allegation is possible water contamination. C-05-120,

it is the bottom listing. The complainant was Vinita OHP on Greg Rowkay. It is Delaware County. If it was the Vinita OHP, I bet it is not in the watershed. But I can double-check that one.

- Q. Okay. Go ahead.
- A. Okay.
 - Q. Is that file handy?
- A. Should be. It may be in the -- it may be in the grower's file, because there's a grower number there. No, it says it is in here. West of Colcord on Highway 116 is Euch/Spavinaw.
 - Q. Okay. What is our next one then?
- A. On page 6 of 8 there is a Jack Pardue,C05-194. He had corrective actions he had to follow.So let's see.
 - **Q.** Where it is indicated that there were corrective actions required?
 - A. Uh-huh.
 - Q. What form would those be communicated to the individual? Is that a notice of violation?
 - A. Either through the -- at this time we didn't -- it would have been done through either a letter of warning or through a corrective action letter, or the inspector could have made verbal statements to them that he put into his later report.

drinking well in this case?

1	Q.	Okay.
2	A.	Let's see where this one is specifically.
3	Q.	How would the correction itself be
4	documented	d?
5	А.	The inspector would go back out and do a
6	follow-up	report and identify that everything he told
7	him to do	was then corrected.
8	Q.	Okay. Was there any finding of runoff or
9	discharge	in this
10	А.	This particular one is in the Lake Hudson
11	Watershed	it says there.
12	Q.	Okay. What is our next one?
13	А.	I'm leaving out the ones that say possible
14	future wat	ter contamination.
15	Q.	Okay. Now, unless there was a finding
16	А.	Not
17	Q.	Right now I just want findings in actual
18	discharge	or runoff of poultry litter.
19	А.	Okay. C-06-122 is on page 7 of 8, the top
20	one. Kev	in Ketkeo for improper waste management. Let
21	me find o	at precisely where he's at. The allegation
22	there is l	ne land applied 30 to 50 foot from a pond and
23	drinking v	water well.
24	Q.	Were there any water samples taken from this

property?

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1	A. They would be indicated in the file. That's
2	in '06. By then we were putting them in the grower
3	files so let me go pull his, it won't take but
4	Q. Let's go off of the record while do you
5	that.
6	(Short break)
7	Q. (BY MR. HIXON) This complaint C06122, were
8	there any samples taken of this drinking well?
9	A. No, there were samples identified in the
10	file, but they are not water samples, they are animal
11	waste and soil samples.
12	Q. Is there any finding of discharge or runoff
13	in this particular case?
14	A. The inspector's report indicated that it was
15	applied approximately 30 feet from waters of the state
16	of his pond and to the complainant's well. The letter
17	from Mr. Parrish telling him to respond to this was
18	simply saying that there was a violation because he
19	actually applied within that within that buffer
20	area. He did not indicate a actual water
21	contamination, but indicated it was too close.
22	Q. Is this pond a farm pond?
23	A. Yes.
24	Q. Okay. And that was located on Mr. Ketkeo's

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Q.

Α.

flies and odor?

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1	A. Yes.
2	Q. Okay. There is no finding of discharge or
3	runoff?
4	A. Actually there is a statement in this one
5	that says this requirement, we told him not to apply
6	in that corner, but it says that no scientific
7	evidence is revealed your water well is contaminated
8	by poultry waste. So he actually made that finding in
9	his letter to the complainant, Mr. Parrish did.
10	Q. That there was no contamination of the well.
11	A. That's correct, but from a precautionary
12	standpoint, don't apply.
13	Q. Can you refer just for the record the date
14	of that letter?
15	A. The date of that letter was April 7th of
16	2006, to Ms. Judy VanDike from Mr. D.J. Parrish.
17	Q. Okay. What is our next complaint regarding
18	discharge or runoff?
19	A. We have a complaint on that same page of
20	C-07-045, Ginger Mitchell versus Young Saylee,
21	improper waste management, and it indicates that we
22	required follow-up activities and corrective actions.

Okay. In this allegation, this refers to

And improper waste management, yes.

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1	Q. Okay. Was there any finding of runoff or
2	discharge on this complaint?
3	A. That would be in the grower file, because of
4	the late date on it, which would be can you take
5	two seconds and let me move those boxes over here?
6	Q. Sure, let's go off of the record again.
7	(Short break)
8	Q. (BY MS. TUCKER) Okay. So you can't find
9	the file for this
10	A. Young Saylee.
11	Q. The 07445?
12	A. It may be a closed file. At the next break,
13	I will make a note.
14	Q. Okay. But as far as the spreadsheet goes,
15	there is not any indication here that there was a
16	finding of runoff or discharge; is that correct?
17	A. That's correct.
18	Q. Okay. What is our next one?
19	A. On page 8 of 8 we have three in a row on
20	Paul Yang, Y-A-N-G. It looks like that one is not in
21	the watershed.
22	Q. Okay. Where is that, just for the record?
23	A. If it is this one, it is
24	Q. Paul Yang?
25	A. No, that's not even the right file. These

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guys go in and out of business, and so that's another one that's probably in the closed folder over there.

- Q. Okay.
- A. I will get them here at the next break.
- Q. But there is not any --
- A. There is no determination -- all it notes is corrective actions and note that two of the three complaints against Mr. Yang were actually improper carcass disposal and odor. And one of them was improper waste management, and that's the one that I'm interested in.
 - Q. Okay. What is our next one?
- A. We talked about each of these, the Monty

 Jones and John C. Jones. These were the litter piled

 up that were filed by Mr. Lennington against Monty

 Jones, John C. Jones and Dale and Sharon Guthrie.
- Q. Right. We talked that there was no affirmative finding of discharge or runoff in those cases; correct?
 - A. Yes, we did.
 - Q. Okay.
- A. Now I'm on the Adair County page. On page 1 of 5, we have a second complaint on Kevin Ketkeo that we did before.
 - Q. What is that complaint number?

- A. I have 05054.
- Q. And this indicates there was no violation found in this case; is that correct?
 - A. But it also indicates we did sampling. So I want to review the sampling.
 - Q. Okay.
 - A. On it. That's 05054, correct? Yes. Yes, there was extensive work apparently at the site. The original allegation on this particular one was neighbor with chicken houses dug out pond and waste from chicken houses. Pond is full of chicken waste, this would be the same pond from the earlier allegations. The pond is going into her well. The complainant has had the water well tested and is awaiting results.

The man who dug out the pond said he has seen worse ponds, but this one was nothing but chicken waste.

- Q. Whose making that allegation?
- A. This is from the complaint details as it was taken from Ms. VanDike, apparently.
- Q. Okay. Was there any contamination of
 Ms. VanDike's well from --
 - A. Let me find her sampling results.
 - Q. -- this pond?

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A. On the day of the inspection, according to, and this is -- and what I'm looking at is the site inspection report of Dr. Jim Seradge who is a hydrologist on our staff contract employee. He was full-time at one time also, but I don't know if this was after he went on contract or before.

- Q. And that's when ODAFF?
- A. That's right, with the Aims Division. And he identifies that in order to increase the capacity of the pond, that the grower cut the berm to let the affluent discharge downstream. The remaining sludge was pushed downstream to increase holding capacity of the pond.

Inspector Berry's taken several photos on his last inspection showing the sludge in the intermittent creek. The pond also serves as watering hole to approximately 50 cows. The land slopes toward the pond and is more likely that the waste from the cattle also goes into the pond.

On the day of our inspection, the berm was repaired and no effluent was seen in the creek. He identifies where some things are on the site, water wells, abandoned windmills.

- Q. Was there any sampling done at the creek?
- A. He says that he made -- he tried to

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determine the depth to the water table, but was unsuccessful. Complainant indicated it could be approximately 100 feet below. So they weren't able to identify exactly how deep.

He identifies the geology of the area. Groundwater sample was collected from grower's water well. An effort was made to collect a well water sample from complainant's well but was not collected due to Clorox treatment of the well. And they made plans to revisit in three weeks after this inspection.

- What was -- what were they looking for in the water sampling that was done?
- Determine if the water well had been Α. contaminated.
 - Q. Contaminated by what?
 - By poultry waste. Α.
 - What constituent of poultry waste? 0.
- Well, it doesn't -- I don't have what they Α. sampled for on that page. So let me go -- it is further down. They were going to collect samples There is some sampling data here. They sampled for fecal coliform. It came out less than one.

They sampled for a routine group of items, everything from sodium, calcium, magnesium, total soluble salts, nitrate, sulfate, pH, NH4, sampled for

those items.

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- Q. Was there any violation or any runoff or discharge found?
- A. Find his assessment. Normally Seradge would do a follow-up assessment of what he found. Here we go. This is based on the two groundwater samples that were collected.

His assessment is the data shows that the water quality in the sample, and this is from Judy VanDike's well, meets all of the safe water drinking standards adopted by the EPA in the state of Oklahoma. Nitrate N is below ten milligrams, chlorides are below 250 milligrams per liter, total soluble salts is below 500 milligrams per liter. The low concentration of nitrate, ammonium and phosphorous indicates that the complainant's water well is not affected by the agricultural waste.

Same was true of Mr. Ketkeo's well, which is actually upstream of complainant's water well is how he's identified that.

- Q. So there was no contamination of the poultry farmers well as well; is that correct?
- A. Yes. He did not identify any contamination problems from the poultry waste at those water wells.
 - Q. What is our next complaint regarding

discharge or runoff?

- A. Adair County, top of page 2 required corrective actions were dealt with 06081, which would -- I can't figure out where this box cuts off. So his name, Lester Turner. But it appears he may be an applicator, not a grower.
- Q. What leads you to indicate that he may be a applicator, not a grower?
- A. If you notice the license number there, it says private 550, that would be a private applicator's number, rather than a poultry grower's number. Rather than a registered poultry feeding operation number.

And then the same would be true with the next one down, letter to applicator for additional info. This would be DeWayne Asbuilt and he's a commercial applicator, 128 commercial.

- Q. Okay. These two incidents where you have got this private applicator and commercial applicator, would this litter be spread on a registered poultry feeding operation or would this be somewhat unrelated to the poultry industry?
- A. It could be actually spread on that. For example, commercial applicators are often hired by poultry growers to come out and spread their litter on their property, or they will purchase additional

litter, it can be.

Often, though, those guys are also going to be out there spreading on their -- spreading on like a cattle producer's property that would like to get, get some litter. But I mean, those are all related to the industry, because they have got contracts associated with poultry growers where they get their litter from the beginning.

- Q. Okay. Is it your testimony that the poultry integrators have some control over the fertilization practices of cattle producers?
- A. That's not at all what I said. I said that the source of the litter would be connected, because the individual spreading it had to get it from somewhere. He's going to have a contract with a producer, the poultry producer, and it could be with a company elsewhere. Depends on their relationship and who they work with.
- Q. We were looking at runoff and discharge from these poultry operations?
- A. From the actual operations? Isn't that what you just --
 - Q. No.
 - A. I'm lost.
 - Q. We went off on a tangent, let's go back to

1 our topic. 2 Α. Okay. 3 We are looking for complaints regarding Q. 4 discharge and runoff. 5 Α. Right. 6 What is our next one? 0. 7 Α. This is 061-38. The allegation is improper 8 waste management. 9 Let's go back to this one we were talking Q. about, this C-060 --10 11 Α. I'm sorry. 12 Indication that there was a finding of Q. 13 discharge or runoff in this case? 14 He's looking for the file over there right 15 now, because that one is '06, so it appeared in our 16 applicator files. 17 What is the next one while Mr. Hammons is Q. 18 looking for that file? 19 That would be DeWayne Asbuilt as well. Α. 20 had a lot of warning issued. So we are 21 double-checking that one. The third one down though, 22 is also improper waste management, it says all

ODAFF -- the reason I'm identifying these is because

they were corrective actions required.

Q. Okay.

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- A. So if -- and letter of warning was written in this Pat Murphy one.
- **Q.** Did you make any effort prior to today to identify complaints regarding discharge or runoff of poultry waste?
 - A. Yes.
 - Q. And what were those efforts?
- A. Those efforts were reviewing the list, identifying which ones needed an additional look, and then I went through the boxes to determine kind of -- I tried to place everything where I could get to it, knowing that the primary ones would be in these complaint ones, the bulk of them would be in these two boxes back here, because we filed complaints separately from files in '05 and proceeding.

But these last couple of years we have actually filed them in grower files. So I had the growers files where I could actually get to them, but they weren't, they're over here now.

Q. At your last deposition on the record, I made a request that we not dig through the boxes and burn the time that we have remaining digging through boxes.

We have gone through a number of complaints today looking for a determination of runoff or

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discharge and we have yet to find one. And I want to know what your efforts were to find, prior to today, a complaint that resulted in an affirmative finding of discharge or runoff of litter to the waters of the state?

A. I understood that my task was to find anything that had an allegation of runoff, and those are the ones that I have looked at. Some resulted in problems, some didn't.

But I went through to determine what the allegation was and what then the inspection report from there. And that's what we are looking at. And if it says improper waste management, that can be runoff as well. So I have tried to -- I have tried to do what you want to do without putting 80 files stacked here. But there is too many files for me to have them all stacked --

- Q. Eighty files back there would be faster than burning time looking through a box. Okay, how did you identify those where runoff or discharge may have been determined?
 - A. I looked at the allegations.
- Q. Are those the highlighted ones that you have?
- A. Yes.

Q. Okay.

A. And there are times that the allegation says runoff, that makes it easy for me. But there is other times where the people inputting the information, and by inputting the information, I mean the person taking the complaint makes note that it is improper waste management, which can be runoff, can be a myriad of other things, obviously.

But I tried to leave out if it said odor, I didn't want -- I'm not getting into odor or this litter spill where there was no violations or carcass disposal, I mean, there is a number of complaints we get that are unrelated entirely.

- Q. Okay. Mr. Hammons has just handed you a file. Which file is this?
 - A. He handed me the Lester Turner.
- Q. Okay. That's the 06081. Is there any finding of discharge or runoff in that particular complaint?
- A. This was a minimal one. This, he didn't complete all of his documents properly when he was getting his poultry waste applicator stuff done.

 There are various reports that they are required to file.
 - Q. So this is some procedural violation?

A. Uh-huh.

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- Q. Unrelated to improper waste management?
 - A. Yes, that's correct, according to that file.
- Q. Is there a standard definition where the allegation is improper waste management as to what improper waste management is?
 - A. No, that's a catch all phrase.
 - Q. Okay.
- A. They have started using in the database to try to get more consistent terminology used in the database. If it is one of a myriad type of complaints, relating to waste management, then they try to put that in there. So if we do a search based on improper waste management, we will get a full list of those.

They were trying to clean up the database by indicating things more specifically.

- **Q.** Are there any standards for any of these entries in this database?
 - A. What do you mean by standards?
 - Q. Well, I mean --
- A. There is no drop down list or anything for them to input it.
- Q. Okay. It is whatever the -- whoever is inputting the data --

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A. And it is whoever -- I mean, whoever is filing the complaint also. This is not -- this is not like some of our databases that have drop down lists that you go through and you identify, this is free form is how it is referred to, that's why sometimes you find the against it, may include a poultry company's name as well as a grower's name, because that's how the complainant identified them.

It may -- that's why sometimes you will even find them -- well, for example, when we were getting that rash of Simmons complaints on the poultry processing plant up in Southwest City, Missouri, we were getting all of these complaints on it.

But you notice it never turned up the same listing any of those times. The only common word was Simmons in those. So because it is free form, even the action and the reasons for closures tend to be how it got put in there at the time, or depending on who was in charge of putting it in at the time. We have had a number of folks responsible for that.

- Q. What is our next complaint that could be related to runoff or discharge?
- A. This one on improper waste management, 06-138, Pat Murphy -- Henry Jacobs versus Pat Murphy, it was a requirement that we get lab

results.	Again,	it was	just an	imprope	er wast	te
management	. But	if you	notice,	it has	got a	specific
notice on	the act	cion po	rtion tha	at says	phosph	norous
level was	okay.					

- **Q.** Okay. Is that referring to water, or is that soil?
 - A. Soil.
- Q. Okay. Is there any indication that there was any runoff or discharge related to this complaint?
 - A. No, this was a soil sampling issue.
 - Q. What is our next one?
- A. This is a fine. This individual was fined for improper waste management related to being an applicator. He was the applicator for this Jack and -- Jack and Cheryl Lumberg, complaint was filed on his method of land application.

And he was actually fined for two counts, because that's a \$400 fine there. He would have been fined there for probably not having a waste applicator's license. That looks like a, like you called it, a technical violation.

- Q. Okay. So there is not any finding of a discharge in that, or runoff of poultry litter?
- A. No, not from that location. Not based on this information.

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- Q. How many more highlighted complaints do you have in your --
- A. I have quite a few highlighted ones, but sometimes I accidentally -- I can already see I shouldn't have highlighted that one, because it says carcass disposal.

But most of them are -- I tried to focus on water contamination or the word runoff or uncovered poultry waste, which could result in runoff, and then the improper waste management is the catch all phrase, so those are the other ones that I highlighted along there.

- Q. Are we down to something less than 80 at this point?
 - A. I would think so.
- Q. I mean, can you take a break and pull those files and we can go through those and determine whether there was a finding of discharge or runoff in any of those cases?
- A. Yes, we should be able to do that. Where do you want me to start with, with the Pat Murphy guy that we just talked about, or moving on to the --
- \mathbf{Q}_{\bullet} I think the last one we talked about was this C-07-057, so let's start with whoever is after that one.

1	A.	Okay
2	0.	And

- Q. And let's take a break.
 (Short break)
- Q. (BY MR. HIXON) Okay. Ms. Gunter, when we left, we were talking about Adair County complaints regarding runoff or discharge. Did you have time to pull the files of the ones that you identified might involve those allegations on those findings?
- A. Yes, I went through the files and made quick determinations on whether they would be responsive or not. And so I pulled a few. I didn't have as many left after I got through that.
- Q. Okay. Let's just go -- is this the stack that you found that you thought might be responsive?
 - A. Right.
- Q. Okay. Let's go through these. If you would identify the complaint number?
 - A. This particular one is C-08-048.
- Q. Okay. Where does that appear on these sheets?
- A. It is on the list of page 2 of 5 of the

 Adair poultry complaints, about two-thirds from the

 bottom, about third from the bottom. It is Mike

 Taylor. It is Anonymous versus Mike Taylor. And I

 pulled this one mainly because there was an allegation

that there was water contamination to wells in this.

Our inspector did a review, did an investigation of it, identified ponds, identified buffer strips, all of that sort of thing. But the problem with it was we were not -- I can't say this was not -- that runoff didn't exist in this one, simply because this turned into an anonymous complaint, and therefore we were unable to find that person's water well to determine if there was indeed contamination to it.

The land slopes towards those neighbors and towards their ponds and such, but because it was an anonymous complaint we were unable to verify, therefore we can't say there was no runoff event, but we didn't have the ability to adequately investigate because it was an anonymous complaint.

- Q. Okay. Was the alleged contamination of the anonymous complainant, is that what I'm understanding?
- A. Yes, yes. They had complained that water wells were -- that they contaminated this person's water well, and that every time they spread that they caused problems to the water well.
- Q. Okay. And it is your testimony that you couldn't determine whether there was any runoff because the complaint was anonymous?

- A. Right. So we were unable to fully investigate that one appropriately.
- Q. But there wasn't any affirmative finding that there had been any runoff or discharge; is that correct?
 - A. That's correct.
 - Q. What is the next one you have?
- A. This one 06-121, same page on second from the top. I'm sorry, these are not now in direct order.
 - Q. Okay.
- A. This particular individual land applied litter during a rainfall event, which can result in runoff. The actual investigation however didn't take place until several days later, and we did not apparently take any water samples at that time, but the individual admitted that he had land applied during the rainfall event, which can result in runoff.

He only received a letter of warning, because number one, his samples were -- he said he got his samples prior to the land application event, but they were dated March 22nd of '06 and he had actually land applied them March 10th, 11th and 12th of '06, so he didn't actually have the samples.

So we don't know if over application

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occurred at that time or not. And in addition, then the rainfall event alone. But there is no absolute -- there is no indication that we did any sampling up and downstream to determine if a runoff event had actually occurred from that, but that's the allegation.

- Q. When you're talking about the samples, that individual's samples, are you talking about soil samples?
 - A. Soil samples, yes.
- Q. But there was no affirmative finding of runoff or discharge?
 - A. Not at that time.
 - Q. What was the next one that you have?
 - A. This one is, let me find it. It is Adair.

01-177 is on page 4 of 5 of the Adair County complaints, it is the top line. This was an anonymous complaint against Laughton Poultry. This one actually resulted in a fine, and again it was in that resolution by a proposed informal resolution of complaint, which was an agreed to fine.

- Q. What was the basis of the fine?
- A. The allegations were over application, and they hadn't done any testing appropriately on this facility, so there was no way to identify that whether they were land applying properly or not.

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- Q. When you say there was not any testing, are you referring -- what are you referring to?
- A. I'm referring to soil and poultry waste testing, to make determinations for land application rights to make sure they don't over apply resulting in runoff.
 - Q. Okay.
- A. And she actually received a \$500 fine and four violation points for that particular allegation, and also had to rework her composter and some other issues and get the sampling under control.
- Q. Was there any affirmative finding of runoff or discharge in that case?
- A. Other than the fact that land application was over application, or possibly -- possibly over application, there was no other additional finding on runoff.
- **Q.** Okay. So the potential for runoff, but no affirmative finding of runoff, is that what I'm to understand?
 - A. Correct. As any -- many of these are.
- Q. Okay. What is the next complaint that you have?
- A. I think this was one I already ruled out, that I didn't find anything that led to -- yes, that

was one I left stacked up here accidentally. Sorry about that.

- Q. So are those the only complaints that are related to allegations or a finding of runoff or discharge?
- A. No, they are not the only ones related to, but -- because many of these that were closed no violations were related to runoff, but we didn't identify the problem on the date our inspector was out there. That doesn't mean there wasn't any runoff ever associated with that facility, but on the date we were there, we couldn't identify that.
 - Q. There was no affirm runoff?
- A. Right. And of the ones that we have looked at, the finding was not runoff, it was the technical violation that can lead to the runoff.
- Q. Okay. And the complaints you pulled, you also looked through the sheets for Cherokee and Sequoyah County; is that correct?
- A. Yes, I did, and I didn't actually pull any files for that particular one, well, I did, but I rejected them after I reviewed them some more.
- Q. Okay. During your last deposition you talked about this upstream and downstream sampling and the finger printing that's done. Can you identify any

specific incident where ODAFF has performed that kind of sampling related to the Registered Poultry Feeding Operations Act or the CAFO Act?

- A. Didn't the one we talked about a while ago, where I was making reference to Seradge, Dr. Jim Seradge, didn't he make reference to comparisons to that?
- Q. That was groundwater, I believe, that was a water well. Would that have been an example of what you were talking about during your last deposition?
- A. Yes, it can, because it can be done for groundwater as well, the similar type of set up. But that would not have been upstream/downstream in that case. But he would have used a similar methodology if he had identified something in the well, than he would have gone back to the litter and identified it, to see if the constituents matched up through his finger printing that litter.
- Q. Do you know the specific example where there would actually be sampling upstream on a stream within the IRW and downstream in making that comparison that you have talked about?
- A. We don't do as much -- our agency doesn't do as much sampling of water under the Poultry Act as we do under the CAFO Act, so most of my examples would

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mostly come from western operations where it was liquid waste.

I can't think of a specific instance where we did it, that doesn't mean we didn't do it. But it would be kind of a case by case thing, and I just don't know of one specifically where we did that.

- Q. My recollection from last time is that there were only three CAFOs in the Illinois River Watershed; is that correct?
 - A. I think that's right, yes.
- Q. Okay. All right. Let's move on. Topics 3 and 5 are related to, again, to the complaints. To the extent that there is a complaint that's related to the Registered Poultry Feeding Operation Act or the CAFO Act would that complaint be identify in what we have marked as Exhibit 21, these spreadsheets for Delaware --
 - A. For poultry, yes.
- Q. And poultry is all we are concerned about here.
 - A. Okay.
 - Q. And all of the complaints in here have been identified, or produced to the defendant, to your knowledge?
 - A. Yes, yes, either in the original or the

1 supplemental. 2 MR. HIXON: Trevor, do you know whether the 3 complaints we talked about. 4 MR. HAMMONS: That Mr. Lennington. 5 MR. HIXON: Yeah, whether those files were 6 included in that supplemental production that was 7 made. 8 MR. HIXON: What was the date on those? 9 MR. HIXON: Yeah, the complaint I think, was 10 April 18, 2008. 11 MR. HAMMONS: I think they probably would 12 have been, because we did the supplemental production 13 in July or August of this year, or August, maybe. 14 THE WITNESS: I want to say it was July for 15 the poultry stuff we did that. And then, yes, I think 16 that's correct. 17 MR. HAMMONS: Yes. I think they have, if 18 not, we will make copies, just let me know. 19 (BY MR. HIXON) I need to check with them. Q. 20 Last time we were here, I may have misunderstood that 21 there was another supplemental production that was in 22 the works from ODAFF; is that correct? 23 Right, and that was on a -- as a matter of Α. 24 fact they have been copied within the last couple of 25 weeks. Those were for the other divisions, we did the

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poultry supplemental this summer, and then any of my other divisions, and it was a couple of boxes at most from dairies, nurseries, whatever else we had would have been this most recent supplemental.

Q. Okay.

MR. HAMMONS: I believe that was mailed out yesterday, actually.

MR. HIXON: Okay.

- Q. (BY MR. HIXON) If there was a violation of an animal waste management plan, would that complaint or violation be covered in this Exhibit 21 as well?
- A. Maybe. If it was complaint generated and then we identified that it was a violation of the waste management plan, it would be on that list. If it was a violation of the waste management plan that was identified during an inspection, then that would be in the grower files and it would be located in a different database, let's put it that way.
- Q. Okay. Do you have information from that database, and what database would that be?
- A. That's from the poultry database that is our compliance database, where we keep all of the records on a particular facility, as far as that goes. And then when our inspection, you have seen some of the files, there is an inspection report, when those are

received at the office, the individual items that need corrective action or need some follow-up are listed in there. Then it is set up in an easy form where they can print that list off for the inspector to go do follow-ups and keep up with it and do summary reports of what issues are pending out there.

- Q. Do you have a spreadsheet of that database?
- A. I do. This was a -- this was one of our deals that we don't have queries for, so it is not as clean as it could be. We had to figure out how to extract that info out of it in that fashion.

We were trying to get the historical as well as current. Normally we just run reports on the current if it is not closed out to take care of it.

And also, it looks like a monster, but it turns out that the database actually will re-list the same compliance issue for each legal description that's entered in and some of these facilities have multiple legal descriptions because they either own several sections or several portions.

And so I came up -- I had to ask questions about one that was the same thing listed 12 times and it is because they actually have 12 distinct legal descriptions in there. But it listed it 12 times, when we extracted the data.

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- Q. Okay. Help me understand what the legal descriptions are. And there is some animal waste management plans they will be fields that are assigned a number 1 through 12?
 - A. That's correct.
- Q. The legal descriptions that you're describing in these database, do they pertain to these descriptions for each field or is it a separate property?
- A. No, it is section, township, range, down to the quarter section is what the legal description in our database is.
- Q. Okay. It is not related to the field designations?
- A. It doesn't say field one. No, that particular one is just so we know the facility and what it encompasses.
 - Q. Okay.
- A. And that had to be done, too, so we could identify watersheds, because some people own property in both, and so it was the easiest way was to put those in for our GIS people to try to determine what watershed they were in.
- Q. Okay. Is this document that you have, is this a printout from that database?

Δ	Yes.
A.	TCD.

- Q. Okay. Is that something that you brought with you last time?
 - A. No.
- Q. Okay. Let's mark it As Exhibit 23 to your deposition. Do we have some stickers? Okay. This spreadsheet that you have would identify violations of animal waste management plans; is that correct?

(Defendant's Exhibit 23 marked for identification)

- A. It would identify violations noted on an inspection form.
- Q. Okay. Is this printout limited to the Illinois River Watershed or is this everything in Oklahoma?
- A. This should be limited to -- I asked them to limit it to the Illinois River Watershed. Obviously there is still a lot of Delaware, but my best understanding is it was limited to that.

Now, we have problems where we can run some reports that split it into watersheds and we have some reports that don't. And so this one I'm not sure if it would do it or not. We just -- they had to make due. My database guy did.

Q. Do you know if this database has been

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1 produced to the defendants before? 2 Yes. Yes. At least one or two updates of 3 it as well. 4 Okay. Was it -- was the entire database Q. 5 produced? 6 Α. As an Access database, yes, it was. Well, 7 it was the entire database related to these four counties. We didn't produce the entire database, because it was limited to those areas. 9 10 Okay. Can you go through and just identify, Q. 11 if you can, a violation of an animal waste management 12 plan that's noted here in --13 Just another note about these, is these tend 14 to be technical violations, so very often what I have 15 found is that when it relates to the AWMP, for 16 example, I'm looking at the first page of this, Vernon 17 and Faye Bailey, Adair County. 18 Stilwell is their location, their criteria, and this is just the way the database was created. We 19 20 call it a criteria type and then the actual criteria. 21 The criteria type is what subcategory it 22 would fall under, education, soil, litter, education, 23 miscellaneous, AWMP.

So that's the criteria, then it will go

forward -- the criteria type and then it goes forward

into this.

I looked through this and it was -- it appeared to me that what they put on this was the technical violation, need an AWMP, or on their '05 renewal they need to complete the number of houses. It is that sort of thing.

- Q. They haven't completed the forms that they needed to complete?
- A. In some cases, or some cases there their AWMP issue is that it's old and it is out of date and they didn't bother to apply for a new one yet. There is soil sampling under the soil criteria or litter criteria, they don't have a current litter test or litter current soil test.
- **Q.** The litter, entry for litter, what types of things do those entries cover?
- A. This one for example, and this is the same one over and over, again because she has five. But this is for Diane Longshore, and hers is '03 inspection obtain a current litter test. And that's what is listed under litter in that case.

So here is one that's soil/litter. Well, it is soil and litter test, typically that's what you see whenever it is listed as litter.

Q. Is there anything in this database that

would identify whether any action was taken against this poultry operation for a violation of any of these animal waste management plan requirements?

- A. If -- make sure I understand what you're asking. Maybe repeat and make sure I'm clear.
- Q. If there was a violation of an animal waste management plan and it resulted in some kind of administrative action by ODAFF, would that be recorded in this database or would that be in this complaint database that we discussed before?
- A. It would be more likely contained in a complaint type database. This database is mainly a tool for us to track the facility cases and the problems that might be associated with that facility on the annual inspection.

But I don't recall it actually having -- let me think.

- Q. I mean, is there anything in there that's used by ODAFF as an enforcement tool?
- A. It would be referred to, the office of general counsel, if, for example, they didn't get their education within the time period they are supposed to, and they received their letter of warning, they didn't get their education, then it would be referred to us.

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Same thing if they didn't bother with getting their new AWMP. But what I have printed off here doesn't indicate anything under the target date and compliance date, and I frankly looking at that database, I cannot remember if there is a line in it that says, okay, they are fined for this or they were fined for this. I can't recall that.

Now, the list we talked about last time, which is the running list of fines for the Aims Division, which is a conglomeration of every fine that comes through that division, that could be matched up for the individual to one of these. But it is -- he tracks those separately.

- Okay. Q.
- Α. In his running sheet. And I believe you have that. I know I had it here last time.
- I have your Exhibit 20 from last time which Q. was the folder that had -- I have four copies of this. Is that the sheet --
- That's a part of the list. That's page 11 Α. of 12 of it.
- Okay. How would you match up something that's in this Exhibit 20 with Exhibit 23, and I match up the -- is it matched up by this case number, or is it --

1	A. No.
2	Q. By person?
3	A. It would have to be by the individual.
4	Because this the gap here is, this doesn't identify
5	it's chickens or swine or anything else. So what I
6	would do is I would take James Adkins, for example,
7	and see if there is a James Adkins, Sperry, Oklahoma.
8	Anybody know what county that is?
9	Q. Not offhand.
10	MR. HAMMONS: Logan. Maybe it is Payne
11	County, I think.
12	THE WITNESS: Okay. That wouldn't be one of
13	these then.
14	MR. HIXON: I think that's Perry. I'm not
15	sure where Sperry is. I'm told that Sperry is in
16	Tulsa County.
17	Q. (BY MR. HIXON) On page 3 of 12 on the fines
18	and deferred
19	A. 3?
20	Q. Yes, page 3. There is a Doug Kester in
21	Westville?
22	A. Doug Kester.
23	Q. Kester?
24	A. Kester, K-E-S-T, okay.
25	Q. That should be in the Illinois River

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Watershed. Is he on the list?

- A. Westville is Adair County; correct? Yes, Doug Kester. I have one noted. This was from '02. What year was that from?
 - **Q.** This is '05.
- A. We have a Doug Kester for Westville AWMP, he needed to file the application for an AWMP, and this was back in '02. And that's the only one listed on Kester from this database, which tells me that this particular item was not tracked as an inspection issue. It may have instead been a -- may have instead been a -- hang on, I need water. My mouth is not working.
- Q. On this fines received and deferred sheet that's within the Exhibit 20, is there anyway to identify what this fine relates to? There is a case number. What is the significance of the case number?
- A. That case number is the legal file number, 05-71, division of legal services, so that would have been a legal file, but -- and we were still honing our ability to do these things coherently between this division and division of legal services, we are better now.

But the --

Q. When you say this division, you mean the

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Aims --

- A. Aims division and the legal services or office of general counsel it is now called. So Dan keeps these just strictly for his own reference that he wants to show people we have, you know, done these things. So this is his own reference, but it doesn't have any relationship necessarily to his license number, doesn't have any relationship to if it is a DLS number, it is not going to tell if it was based on a complaint, it is not going to tell if it was based on -- it is not going to say where that originally was generated from.
 - Q. Is --
 - A. Okay.
- Q. Is this case number used as an identifier in any of these databases that is used by Aims, this complaint database or this animal waste management plan database?
- A. Probably not at that time. I think they try to make a note now on current stuff in the database. But at that time once it was referred over, the enforcement action went and then they were provided with the, whatever the final document was, whether it was a settlement, whether it was a default judgment, whatever. We would -- then it would go back -- they

would have that final copy and they would put that in the file, in their compliance section on the file.

- Q. If we wanted to identify a violation of an animal waste management plan that resulted in some kind of administrative action, whether it is just a notice of violation or some kind of letter or a fine, where -- how would we identify that particular violation?
- A. Well, the best way to do it, because so many of these took place earlier, is the -- is to compare the fines, the fine database, look through their individual files, which unfortunately we don't have scanned, so it is literally a paper review, and to make an attempt to match it up in that way.

A lot of these violations would probably be more likely based on education, and some of those issues is one of the areas that we frequently fine, or not getting the registration in on time, which is one of our biggest problems.

- Q. Just as a matter of percentage of violations that result in fines, approximately how many would be related to registration requirements or failure to get education?
- A. For poultry, let me just do a quick look through and get a heads up on it. Without looking at

the individual files on each of these, and some of these I don't know if they are actually poultry growers or not, although I recognize a number of names, a large number of them are. Then I wouldn't be able to speculate on that percentage, but all I can say is that there is a large number of the poultry ones that end up being for education, re-registration, submitting applicators reports on time, some of these would be applicators, and getting those kinds of technical things taken care of.

- Q. Would those type of technical violations, would they be recorded in this complaint database?
- A. No, not necessarily. It was probably something that we identified through an inspection, and they would be issued their warning letter to correct in 30 days. Some of these would not be able to be correctable.

Obviously if you didn't provide your litter applicator report by December 31st and you still didn't -- and maybe it is because you didn't fill it out, then you're probably not going to be able to get that corrected in 30 days.

And so then there would be -- and then it would be referred over to legal for whatever action needs to be taken at that point in time.

	Q.	Okay.	So a	apart	from	just	a	manual	review	of
phy	sical	files,	can y	ou te	ell me	base	ed	on this	s Exhib:	it
23	how ma	any of t	hese	anima	al was	ste ma	ana	gement	plan	
vio	lation	ns would	l have	e resu	ılted	in s	ome	kind o	of	
adm	inist	rative a	ction	1?						

- A. If you mean by administrative action legal action, or do you mean administrative action, they would have gotten a letter that said fix it.
 - Q. Okay.
- A. So that's administrative action. So everyone of these would have received something like that.
- Q. Okay. I'm more concerned with the pollution issues that we have been discussing, and whether there was some kind of determination or it was a litter, alleged litter runoff or discharge issue. Is that something that would be recorded in this particular database?
- A. It could be. I did a review, though, through this thing. Nothing jumped out at me as being that type. Most of these were like I say the technical type.

If I saw something that referred to AWMP, they need to get a new AWMP. The miscellaneous stuff was renewals issues on some of these. And just -- and

I kind of sat down and went through the whole thing, and that's -- that's the type of violations I tended to note in this -- in this form, in this portion of the database.

- Q. Okay. Correct me if I'm wrong, but as I recall our previous discussion, the zero discharge or zero runoff standard that we talked about was one of the BMPs that was required to be contained within the animal waste management plans?
 - A. Correct.
- Q. Okay. Would a violation of that BMP be contained in this database?
- A. If it was observed at the time of the annual inspection.
 - Q. Okay.
 - A. Yes.
 - Q. How, if there is such an instance, how would I determine that that was the case?
 - A. Oh, it would say it in here. It would be one of the items listed as criteria type, and I don't know what they would list it -- I don't know all of their criteria types, but they would list it in here as something to that effect.

But the -- it is unusual for -- it would be highly unusual for one of our inspectors to actually

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conduct water sampling or anything else on this annual inspection. They tend to -- they have got to go through all of their records, they have got to see if there is anything awry there. It is usually several hours that they sit down with the individual and get these kinds of things gone through.

And then it is a look over the site to see if there is any obvious problems, like poultry piled without a berm, or a trail to the creek with poultry litter dribbled all the way down, you know, that kind of thing.

But that's going to be a cursory type review to ensure. And then they make sure they have their waste management plan, that it is in date. If it is not in date, then they are not following probably an adequate one, if it has been updated with the appropriate information for the site.

- Q. Short of going through each of these entries line by line, can you tell me whether there is an entry for any grower that's related to a violation of that zero discharge BMP or a violation of any of the other BMPs that are required under the Registered Poultry Feeding Operations Act?
- A. When I reviewed these I didn't note anything that directly looked -- that was directly listed as

BMP violation, or that seemed to indicate that in the notes in the criteria notes on here.

Everything, again, I think I said that, but tended to be more of the AWMP revised, doesn't have one at all, needs one. Those are more what I noticed in here. I don't recall seeing one in particular.

- Q. Okay. When you said earlier, when you said technical violation, you're referring more to just --
 - A. Paperwork.
- Q. And not what they are actually doing out in the field?
- A. Right, a technical violation to me is didn't get the education, only got two hours, should have had three. Didn't renew on time. Didn't fill out their paperwork appropriately. Didn't file their reports appropriately. That's what I'm tending to talk about when I look at the technical stuff. Soil and litter test, technically they didn't match the right date.
- Q. It is my understanding from your testimony, that those types of issues are a large number of those are also the ones that end up resulting in some kind of fine being assessed?
 - A. Many of them do, yes.
- Q. Okay. And I think that's consistent with my review of these various legal files, but okay.

Let's move onto Topic 10, "Identification of all persons or entities who have land applied poultry litter or poultry waste as that term is defined in Oklahoma statutes and regulations in the IRW, whether or not such persons or entity is registered, licensed or certified by the state."

Do you have something with you today that would identify all persons known by the state of Oklahoma to have applied litter within the Illinois River Watershed?

- A. That was one of the documents I brought last time.
 - Q. Okay.
- A. Was my applicator stuff. I should have a copy of it. I wouldn't be surprised if it is in this.
- Q. Why don't you see if it is in the Exhibit
 20. So if we already have it in the record, it would
 be easier to use.
- A. Yes, it is actually the first thing I come across. Delaware County private applicator's listing. And that's on the first page of this Exhibit 20. And then it goes throughout, for Delaware, Cherokee, Sequoyah and then there's the commercial applicator list.
 - All commercial applicators are listed here

because where they live doesn't always have a relationship to where they actually land apply. And we don't have in this database, we couldn't identify that this guy in Westville only applies in the Illinois River Watershed, but we also couldn't say the guy in Miami never comes to the Illinois River Watershed.

So it contains all commercial applicators.

- Q. On the private applicator list, there is not a sheet for Adair County? Is there simply not any private applicators in Adair County?
- A. Maybe that got left out when we copied it.
 Is there a -- because I remember there being folks in Adair.
- Q. Did you bring the file that this was taken from?
 - A. I should have, yes.
 - Q. Last time?
- A. It should be in here. Yes, I kept this stuff intact. There is Adair. Yes. Maybe it -- no, it just looks like it got missed somehow. Because these are all in the same order as your copy, but the Adairs are just not there.
 - But, yes, I do have them.
 - Q. Okay. Can we make a copy of this and we

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will add it to Exhibit 20?

- A. Okay. I will just kind of slide it in for now.
 - Q. Make it 20-A or something.

MR. LENNINGTON: Do you want to make it a separate exhibit or do you just want to add it?

MR. HIXON: It is fine to add it to this one. It was supposed to be a part of this one.

THE WITNESS: Yes, it was in my stack.

- Q. (BY MR. HIXON) These private applicators, when is someone required to have a private applicator license?
- A. Private applicators are individuals who land apply generally speaking on their own property. If you're a grower and you land apply on your property, you have to be both registered and have a private applicators license.

If you are a person out there that purchases poultry litter and you want to land apply it on your own property and you do the land application, whether or not you have a poultry farm on the facility, you have got to have a private applicator license.

Q. So if a cattle operation in the Illinois
River Watershed wanted to apply litter to his field,
and he did it himself, he would have to have a private

applicator license?

- A. Applicator license, yes.
- Q. Do these license holders, do they report the amount of litter that they have applied to their properties?
- A. Yes. Each one, each private and commercial applicator is supposed to provide an annual report to the department. It is a annual report that's due by December 31st of the calendar year, but it is for the period of time of the fiscal, previous fiscal year.

So this year they will be sending in their reports by December 31, but their time period that they are going to be submitting reports for is June -- July 1 of '07 through June 30th of '08.

- Q. Okay. Did you bring a report with you that identifies the amount of litter spread by private or commercial applicators within the Illinois River Watershed?
- A. My understanding is what you needed was the totals, and so we -- this was another one we kind of had to create the report, because it is not a report we had run before on this.

But according to -- when we get the form in, we get that form in and it goes into our database, and we just plug in the numbers that they provide to us.

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Then those forms are also provided to the Oklahoma Conservation Commission for their report that they put together.

These are based on conservation district, because that's how the statute requires them.

However, fortunately in Adair, Cherokee, Delaware and Sequoyah, there is only one conservation district for those borders of those counties. So it is reasonably -- it is accurate towards the counties, too, is the way these happen to work out.

- Q. Is this going to be -- this is going to contain the litter that's been spread outside the Illinois River Watershed, because of the, only portions of the watershed are located, for instance, within Delaware County or Cherokee County?
- A. This is not broken down by Illinois River Watershed. We don't have that database. The applicator database isn't at all broken down that way, unless they happen to be a grower that we can then say we did identify them that way.

But the applicator database is strictly looking at their -- strictly getting the license appropriately and making sure they provide their records to us appropriately. But it is kept by conservation district.

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- Q. Okay. And this report that you have, how is this broken down?
- A. What my database guy did was he took the Aims database related to -- related to the applicators reports that we receive. And again, we take the number they give us on that, and we punched it in. Adair County, for example, litter applied, and this is for the last period of time, 72,918.71 tons is what we have -- is what we have found.
 - Q. Okay.
 - A. That's Adair County.
 - Q. What time period was covered by that?
- A. This may be, let me think here. I better remember how he told me he did it.
 - Q. Can I see that just while you're thinking?
- A. Sure. I'm not sure what the time period was on that. I don't recall giving him one when we worked on it.
- Q. Okay. So do you know whether this number is for one year?
- A. I'm thinking it is cumulative. But that doesn't seem quite right on the tonnage. So if I compare them to our conservation reports, Conservation Commission District Reports, I may have a better idea of that, because I can't remember how I asked him to

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do it.

- Q. Do you have anything with you today that would identify the amount of litter spread within these conservation districts for each of the years that the Waste Applicator Act has been in effect?
 - A. Well --
 - Q. For each separate year?
- A. Yes. I don't think I asked him to do that.

 I think that I understood it was total amount.
 - Q. Okay. Total amount over what time period?
- A. Over what time period? Well, for the database, the database has only been in existence seven or eight years, at the most. Because we didn't even have our first applicator reports due -- first group of reports were due, I believe we didn't receive any applicator reports until the end of 2000.
 - Q. Okay.
 - A. Probably.
- Q. Let me go ahead and mark this one Exhibit 24 and I would ask that you go through the same exercise for each of these conservation districts on an annual basis and identify whether it is -- if it is reported fiscal year, then, you know, it is fine to have the amount of applied within these conservation districts during that fiscal period, as long as it is

1 clearly identified? 2 (Defendant's Exhibit 24 marked for 3 identification) 4 MR. LENNINGTON: Would you like us to see if 5 we can break these numbers down by year, is that what 6 you're asking. 7 MR. HIXON: Right, instead of just having 8 one cumulative number for 7 or 8 or however many years it is. Have something for 2000, 2001, for each --9 10 MR. LENNINGTON: We will have to talk about 11 it and maybe during a break she can call the guy --12 THE WITNESS: I can't get it quickly, it 13 took him all day to get that. 14 MR. LENNINGTON: I think there is some 15 limitations on certain things that can be done with 16 this type of database. So we are going to have to 17 talk about whether it can actually be done. 18 MR. HIXON: Okay. 19 MR. LENNINGTON: They have the database, I 20 think. 21 MR. HIXON: We have the database. 22 THE WITNESS: Yes, you do have the database. 23 MR. HIXON: Well, I will still request it. 24 Q. (BY MR. HIXON) Okay. On this exhibit --25 The only thing I know to match it up to is Α.

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what the Conservation Commission put together, and they do an annual report that you guys probably have seen produced and applied in conservation districts.

So, for example, this would be February 20th of 2002, and this wasn't prepared by the department, but it is generated from the same reports that go into that applicator. We put the data here and then they get the reports to generate their report.

- Q. It is based on the same data?
- A. Right, right so on their report for February 20th of '02, this would have covered the time period of July '01 to June of '02 -- no, let's back up another year.

July of 2000 to June of '01, and Adair County produced it says 13,834 and they applied 15,733 tons.

- Q. Do you know how that produced number is -how that is compiled? Is it an actual number, is it a calculated number?
- A. No, it is strictly a, off of those forms, they identify where it was produced. The applicator form, I should have one right here. Yes. Here is an example, I'm looking at Dale Snider, just randomly picked his up.
 - Q. What is the name of that form?

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A. This is our Soil Poultry Litter Application Record Annual Report Form. And this is the form everybody fills out.

And the fields that are on it are the application site, what is the conservation district that it was put in. The field name and the conservation district. Legal description, so it gives section, township, range and then the soil results. And then it is the source of the litter and the legal description and conservation district.

So this one was produced in the Adair County conservation district as well as applied in the Adair County conservation district. So it is the information used to compile produced.

This is only reported. This is not based on estimates. This is what we were actually reported. It is not going to account for -- it is reported as applied. It is not going to account for litter that may not have been applied or that was produced, that was produced here, but shipped to Arkansas on their property over there. It would not account for those types of things.

So it is by no means -- it is only what was reported as produced.

Q. Okay. And would the litter that's reported

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as produced, is that only litter that's produced within Oklahoma, or --

- A. We only report the conservation districts. So it would have only been what was produced in an Oklahoma Conservation District.
 - Q. Okay.
- A. Occasionally you will see one of those reports where they actually say litter produced, and it just says Arkansas, or Missouri. And that is not accounted for in this -- because it wasn't identified as produced in one of our conservation districts.
- Q. That was my next question. If it was litter produced in Arkansas and it was brought into Oklahoma and applied --
 - A. It would show as applied.
- **Q.** Okay.
 - A. But it would not show as produced.
- Q. The Conservation Commission report that you're referring to, what is that report?
- A. This particular one is their Poultry Litter and Conservation District's Report done in February of '02.
- Q. Okay. How -- do you have those reports through the most recent?
- A. I should. Let's see. What is the date on

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this last one? Yes, this last one was the '07 annual report produced in February of this year.

- Okay. Would there be one before this 2002 Q. report?
- No, because that time period, as I said, as Α. I think we only started, they started keeping records in -- this time period would have ended 7-31 of '01. So it would have started in 2000. And that's about the time that we were starting to get that portion of the bill up and running.
- Okay. Let's mark that as Exhibit 25 to your deposition, and can we use this copy, or do you want to make copies?
- Α. Certainly. No, you can use this. You may have this. Maybe not.

(Defendant's Exhibit 25 marked for identification)

- We may, but let's just for ease, let's mark Q. this. Do these OCC reports, will they tell us how much of this litter that was applied was applied on property owned by a nonpoultry operation? Would it tell us --
- It wouldn't delineate that distinction. It Α. would -- the form has the, as I said, has the location of where they got it and where it was land applied,

but it is not going to have -- no, that was just additional. But it is not going to say anything beyond that.

- Q. Okay. Did you bring anything with you today that would tell us how much of this litter was land applied on cattle operations or some other operation that's not a Registered Poultry Feeding Operation or CAFO?
- A. We don't keep records in that way, that's not how our -- that's not how our database works. In the applicator database, we just want to know where they got it and how much they put down and was it a certified applicator doing the job.
- Q. What would it take to compile that information to determine how much litter was applied on a poultry operation and how much litter was applied on something other than a poultry operation within the IRW?
- A. I don't know that there is a way from the data that we actually keep to do that, from our files or from, and I don't know of anybody else that compiles that kind of information.

The only thing I can think of is go by hand and identify the section, township, range and see who owns it. And if it is a grower, then it is a grower,

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and if it is not, it is not. But I don't know any other way of doing that.

I can't think of any time we have ever tracked it.

- Q. That information --
- A. Or made a field for it.
- Q. That information is responsive, and is the information that's requested in Topic 12.

MR. HAMMONS: Philip, as I recall, when we were discussing these 30(b)(6) topics, that what you guys were really wanting to know is how much litter is applied in these counties, either by private applicators or commercial applicators.

I don't ever remember saying, you know, I specifically objected to the fact of having to prepare someone on the land application date and location, because all of that information is in the file.

But to have her testify as to location of the poultry litter which is what I think you're asking for, I don't think we agreed to that.

MR. HIXON: No, what I'm asking for is the information that's requested in Topic 12, and that includes identifying the amount of litter applied by people unrelated to the poultry industry.

I mean the allegations that the state has

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made against Peterson Farms and the other defendants as it were responsible for the application of all of this litter that's owned by these contract growers and a portion of that is sold by the contract growers to other farmers, ranchers, cattle men, whomever, and they use it as fertilizer on their fields. And what I'm asking and what Topic 12 asks for is to identify how much of that litter is being used by these nonpoultry participants in this litter economy, quote, unquote. MR. HAMMONS: Again, what I understood what our compromise on this was that we would be able, or attempt to quantify or identify commercial growers, private growers and with the understanding that sometimes a commercial grower is a poultry grower or it may not be a poultry grower, but as far as 15,000 tons was applied on Dairy Farmer Dave's property, versus Poultry Farmer Pete's property, I think that's -- I don't think we ever agreed to that. MR. HIXON: Well, I mean that's what Topic 12 requests. MR. HAMMONS: But we had discussions. MR. HIXON: Who had discussions? MR. HAMMONS: Scott McDaniel, myself,

several other people on a call, before we objected to

these topics that's overly broad to have someone identify the location, date of each application site, each thing. There is 15 on one piece of paper for one grower.

We sat and talked about this, and it was our understanding that it would be -- we would try to produce to you the amount of poultry waste produced in each county by poultry growers, and if we could, or the amount applied by commercial applicators, but not, you know, a dairy farm versus a poultry farm.

MR. HIXON: You know, Trevor, the only thing that's been brought today is this sheet. And this is litter applied, I can't tell where it was applied, who applied it and over what period of time.

I mean, if you have something that -- if
Scott agreed to something, I mean is there some
writing that memorializes your agreement with Scott?

MR. HAMMONS: He actually said that he would memorialize the agreement. And it is not going to be going through and identifying each land application site. We did not agree to do that.

Now, I will grant you that we have some question as to what this sheet is right here. However you do have the Conservation Commission reports, and we have the list of private applicators, commercial

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1 applicators. But we never agreed to do each grower 2 applied this much on this field at all. And you guys 3 agreed to that as well. 4 MR. HIXON: You know, this is the first time 5 this objection has come up in the course of this 6 deposition, and there is not any document 7 memorializing this. I mean if you want to go pull an 8 e-mail or a letter from Scott or something --9 MR. HAMMONS: There never was one from Scott 10 back to me. We had a meet and confer with several of 11 the defendants on the phone regarding these topics, 12 and in fact we sent a letter objecting --13 MR. HIXON: Do you have a copy of that 14 letter? 15 MR. HAMMONS: I could go find one. 16 MR. HIXON: You need to go find that because 17 there needs to be some record, otherwise this topic, 18 we need the information that we have requested. 19 MR. HAMMONS: I just want to be clear that 20 it is on the record that you want to know somebody 21 whose not a poultry grower, how much they applied, 22 where they applied, when they applied and how much 23 they applied, for each instance? Is that what you're 24 asking? 25 MR. HIXON: I'm asking for the information

1	in Topic 12.
2	MR. HAMMONS: Okay. Let's go off of the
3	record.
4	(Short break)
5	Q. (BY MR. HIXON) Okay, Ms. Gunter, we were
6	having a discussion about where poultry litter was
7	land applied, do you recall that discussion?
8	A. Yes, sir.
9	Q. Okay. If you will pull out the sheet that
10	you were referring to, the applicator sheet?
11	A. The example form I was using?
12	Q. Yes, the example form, yes. As I recall,
13	you testified that the location, the legal description
14	of the property where the litter is applied is
15	contained on that sheet; is that correct?
16	A. Yes, it is.
17	Q. Okay. Does the state maintain a copy of the
18	animal waste management plan for each of the growers
19	within the Illinois River Watershed?
20	A. For growers?
21	Q. For the growers who are required to have
22	A. Yes, they are required to provide a copy of
23	their updated waste management plan to us.
24	Q. Okay. Let me hand you what's been marked
25	Exhibit 16. Exhibit 16 is an animal waste management

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plan for W.A. Saunders. If you will turn to the second page, which is actually page 3, that's marked Bates number OKDA 0016182. At the top of the page, paragraph C, application rates, it identifies the fields and in that section it identifies section, township and range. Do you see that? (Defendant's Exhibit 16 marked for identification) Yes, I do. Α. Is that contained within all of the animal waste management plans prepared in accordance with the Registered Poultry Feeding Operations Act? Α. There should be a reference to the legal

- description and the field numbers.
- Q. Okay. So if there was litter spread in field one, two, three, four or seven, what would be placed on the applicator form presumably would be this section 11, township 20 north, et cetera?
 - A. As the application site.
 - Q. As the application site?
 - A. Yes.
- Q. And the applicator form, does it identify the amount of litter that was applied?
- A. Yes.

Q. Okay. So it is conceivable that someone could go through and identify the township, range in the animal waste management plan and identify in those applicator sheets and come up with a number that was applied?

MR. LENNINGTON: Are you talking about the -- I'm going to object to vague -- I just want it clear. You're asking about the whole section, the animal waste management plan talks about the whole section and this talks about the whole section and you're saying there is only four fields in an entire section, is that your question?

MR. HIXON: I'm sorry, I have got a Registered Poultry Feeding Operations that has an animal waste management plan that identifies the section, township and range.

MR. LENNINGTON: Which is a big area, really big area.

MR. HIXON: And that's the same information that's required to be on this applicator form, and if it is applied, if the applicator, whether it is a private applicator or a commercial applicator, if they were going to apply poultry litter, for example, to W.A. Saunders' farm, it would be applied in the section, range and township that's identified in the

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1 animal waste management plan. 2 MR. LENNINGTON: Is your question suggesting 3 that that means that it was in fact applied on this 4 Or the field next to it or the field next to 5 it? 6 MR. HIXON: In this case, these five fields 7 are identified as the same legal description. 8 MR. LENNINGTON: Okay. Because your 9 question is -- I'm objecting because your question is 10 implying that there is only five fields in section 11, 11 township 20, range 25 east of this particular county, 12 and that if that section, township, range showed up on 13 an application, a litter applier's report, that would 14 automatically mean that that was applied to that 15 field. 16 So that's why I'm objecting is that it is 17 sort of vague and misleading. But go ahead. Sorry to 18 interrupt you. 19 THE WITNESS: I never heard a question. 20 MR. HIXON: That's because I got about 21 halfway through it and there was an objection to it. 22 THE WITNESS: Okay. 23 (BY MR. HIXON) So my question is, you have Q. 24 got the legal descriptions in the animal waste 25 management plan; is that correct?

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within the Illinois River

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A.	Yes.
Q.	And that's required for all Registered
Poultry	Feeding Operations within the Illinois R
Watershe	ed?
A.	Yes.
Q.	Okay. Would an animal waste managemen
	Q. Poultry Watershe

- animal waste management plan be required for a cattle operation within the Illinois River Watershed?
- In some cases it might be, but not through Α. the Registered Poultry Feeding Operations Act.
- What cases would an animal waste management plan be required for a cattle operation?
- Well, if it is an individual that's getting federal funds, they may be required to obtain a nutrient management plan, which is an equivalent plan to engage in those federal equipped funds or whatever types of federal programs there may be.

And so they would also have a plan of some sort, which would encompass whatever nutrients they are putting on their side.

- And would the plan identify whether it was a cattle operation or a Registered Poultry Feeding Operation?
 - Α. The nutrient management plan through NRCS?
 - If cattle operation had a animal waste Q.

management plan, would it identify what type of operation it was, if it was a nonpoultry operation?

A. It probably would, but I think it would be more dependent on what the purpose for the plan was. If they got a plan for just pasture usage or whatever, it may only refer to types of fertilizers available, and it may refer to poultry, cattle, whatever, but it may not actually say that it is a cattle operation doing that.

But I would think in most cases it would be appropriate they would include that in the plan. But I can't say in all.

- Q. Is the town -- the section, township and range description that's on the applicator form, is that something that's captured in the database?
 - A. It is typed in.
 - O. Okay.
 - A. To the database.
- Q. Is that something that you could sort or search and pull something based on a section, township and range?
- A. I don't know if that particular field is one of our searchable ones. This database is a little different from the Registered Poultry Feeding Operations database, and it is more of a -- it is more

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of just a log of information as much as anything.

So I don't -- I don't know if it is sortable in all of these different ways. I just -- we don't -- we don't sort it for that many reasons, so our current stuff only searches it for certain things.

- Q. Okay. Back to this Exhibit 16, the section, township and range that's identified here?
 - A. Wait a minute, 16, oh, this is 16, sorry.
- Q. The animal waste management plan. If the section, township and range that are identified in this section C, is it correct that the only fields on which Mr. Saunders is authorized to apply litter that are under his animal waste management plan are contained within these described section, township and ranges?
 - A. Can you say that one more time?
- Q. That the only fields that he's authorized to apply litter are contained within these section, township and range that are identified in the animal waste management plan?
 - A. Not necessarily.
 - Q. Okay. Why not?
- A. Well, the plan is drafted for a six year time period, but if he purchases new property, in that time period he may have additional property that's

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suitable for land application and he would note that in his records, he would note that he's done his field testing and those sorts of things.

But until he does his new revision, if he bought the section next-door or something, it wouldn't necessarily be reflected in this plan, because it is not time to update this plan yet. But this is considered a living document might be the way to put it.

It says you can land apply a certain amount, but you have got to get new field -- new soil tests, which may modify that amount.

- Q. I'm just talking about the section, township and plan?
- A. But what I'm saying about a living plan is is there modifications and adjustments that are expected throughout the course of that plan.
- Q. Assuming Mr. Saunders doesn't buy any other fields, the only fields that he's authorized to apply litter on are these that are identified in this animal waste management plan; is that correct?
- A. These are the ones that he's identified as the location that he will apply on. But I can't say these are the only locations he's authorized to do so without knowing a lot more about -- there may be

locations on there that are okay but he didn't have any intent to do so in the next ten years.

But I can't say that they are not authorized.

- Q. Okay. Is it possible to go through and identify these fields that are identified in the animal waste management plans for the Illinois River Watershed and compare them to the section, township, range information from those applicator sheets that are entered into the ODAFF database?
- A. Do you mean short of pulling all of the files and throwing them in a big room and hiring a temp employee and reads each file and compares? I mean that's the only way I could see it be possible to do it, because I don't know that these other things are sortable, nor do they cross match with each other.
 - Q. Do you know that they can't be sorted?
- A. I don't know -- this information on the waste management plan is not logged in the database with the plan in the file. So it would be an impossibility for me to take these numbers and match them to a database listing.

The only way to do that would be a by hand paper listing. And that -- yes, that wouldn't be an appropriate thing to do.

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1	Q. The state of Oklahoma has the information in
2	its possession through which it could identify litter
3	that's applied on a field identified in animal waste
4	management plan?
5	A. It is virtually impossible for us to do
6	that.
7	Q. Okay. Why is it virtually impossible when
8	you have the section, township and range in the animal
9	waste management plan and in the applicator report?
10	A. I mean, are we talking about we know that
11	this is from the same year as that applicator report,
12	or are we saying because property changes hands?
13	Q. We are just talking about identifying
14	section, township and range?
15	A. I can find the section, township and range
16	online, viewing the county records.
17	Q. Okay. Did the state of Oklahoma make any
18	attempt to match up the section, township and range in
19	the animal waste management plans to determine how
20	much litter was spread on Registered Poultry Feeding
21	Operations as opposed to other nonpoultry operations?
22	A. No, the state has not ever had the
23	wherewithal or the need to do that.
24	Q. Okay. Subject to Mr. Hammons' earlier

objection, we reserve our right to come back and

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1	address this topic at a later time. And it is clearly
2	what is requested in Topic 12, and the state of
3	Oklahoma has the information by which that those
4	numbers could be compiled, and it is my understanding
5	that the state of Oklahoma didn't make any effort to
6	compile those numbers in that way; is that correct?
7	A. The state the state couldn't tell from
8	doing that.
9	Q. The question was, did the state of Oklahoma
10	make any effort to compile a number of the amount of
11	litter applied on a Registered Poultry Feeding
12	Operation Act, or operation, for a nonpoultry
13	operation?
14	A. Why would we create something? I mean,
15	that's I mean, you wanted to know what the state
16	knows.
17	Q. That is a yes or no question?
18	A. You want to know what the state knows, and
19	I'm providing the information that the state knows on
20	this topic.
21	Q. And I have asked a yes or no question. Did
22	the state make that effort, did it not?

- A. I don't think the state could have made that effort.
 - Q. Is your testimony that the state did not

1	make that effort?
2	A. I don't think they could have made the
3	effort.
4	Q. Okay. Did the state make that effort?
5	MR. LENNINGTON: Objection, asked and
6	answered.
7	MR. HIXON: It hasn't been answered. It is
8	a yes or no question and I have yet to receive a yes
9	or no answer.
10	MR. LENNINGTON: You can ask it, but I'm
11	going to object. You can ask the same question and
12	you're going to be harassing the witness if you keep
13	asking the same question over and over.
14	MR. HIXON: Not if I'm not getting a
15	responsive answer.
16	\mathbf{Q}_{ullet} (BY MR. HIXON) Did the state make the
17	effort, yes or no?
18	MR. LENNINGTON: Objection, vague.
19	Q. (BY MR. HIXON) We have been talking about
20	it for ten minutes, I think we know what the topic is,
21	Dan.
22	MR. LENNINGTON: Honestly, I don't know what
23	you're asking.
24	MR. HIXON: I'm asking for the information
25	that was requested in Topic 12.

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1 MR. LENNINGTON: If you have a question, you 2 I'm not instructing her not to answer. can ask her. 3 MR. HIXON: I asked the question. 4 THE WITNESS: The state made an effort to 5 provide you everything we have got, evidenced by all 6 of the boxes, all of the database, all of the written 7 productions we have provided you, and by the reports that we have pulled together and the applicators. I 9 mean, we have provided you everything that we have. 10 (BY MR. HIXON) I disagree, but let's move Q. 11 on. 12 And again, we reserve our right to come back 13 and redepose Ms. Gunter on this topic, because we did 14 not get the information that we requested in Topic 12. 15 You know, if you want to address the issue with Scott 16 and confirm there was some kind of agreement not to 17 produce the information that was requested in Topic 18 12, that's fine. 19 Absent that, we reserve our light to come 20 back. 21 MR. LENNINGTON: You can reserve your right, but it is our position that Mr. McDaniel orally agreed 22 23 to limit Topic 12. 24 MR. HIXON: That wasn't passed onto me and 25 I'm not aware of any agreement to limit it to the

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waste.

Q.

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145 1 information that was provided in 24, which is 2 nonresponsive, and virtually useless. 3 MR. LENNINGTON: I think we have made a 4 record of our positions. I don't know what more I can 5 say than I was on a call and Scott McDaniel said that 6 Topic 12 was limited. I mean, that's our position and 7 you don't know whether or not that's your position, 8 and you have made your record and we made our record. 9 MR. HIXON: I know what my position is, I 10 have stated it on the record as well. 11 MR. LENNINGTON: Your position is that you 12 don't know whether Topic 12 has been limited. And my 13 position is it has been limited. 14 MR. HIXON: I'm requesting -- I'm not going 15 to bicker with you. I will use my time. Thank you. 16 (BY MR. HIXON) Let's go to Topic 14. Can Q. 17 you tell me what the Oklahoma Litter Market is? 18 Yes. A website maintained by the Oklahoma Α. 19 State University extension. 20 What is the purpose of the Oklahoma litter Q. 21 market? 22 Α. To match purchasers or potential purchasers

of poultry waste to potential sellers of poultry

Okay. When was that, the Oklahoma Litter

Market founded?

- A. In this form, the OSU web page, it was founded in about '02.
- Q. Okay. Was there something that preceded that OSU web page?
- A. Prior to that, the Department of Agriculture paid for a 1-800 number that went to our Tulsa office where we maintained listings of purchasers and sellers. And if you wanted to be on the list, you could call that 1-800 number and put your information on the list.

If someone was interested in buying litter, they could call and request a copy of the list of potential sellers. If someone was interested in selling, they could call and request a list of the potential purchasers.

- Q. Okay. Does the state of Oklahoma or Oklahoma State University play any part in matching up the buyer and the seller?
- A. Other than they can go -- now you can do it online and go and find the names and locations. Other than maintaining that information, no, that's the only role is simply maintaining the information that the state takes part in that section, on that topic.
 - Q. It lists potential sellers or buyers that

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- A. Right.
- Q. Okay. Do you know how much litter is bought and sold through the Oklahoma Litter Market?
- A. Those aren't records that are kept. It is a private -- once we have provided the names, then it is private from there on out. The individual would provide the information to the -- would contact the seller directly or whatever, and they would work it out on their own, on their own terms.
- Q. That transaction is not tracked by any means?
 - A. No.
- Q. Other than what may be recorded on a applicator sheet?
- A. Right, that would be a private transaction, correct.
 - Q. What is it that you brought with you today?
- A. This document I printed it from the Oklahoma Litter Market website.
- Q. Okay. Let's go ahead and mark that Exhibit 26 to your deposition. If someone from Arkansas wanted to buy or sell litter on the Oklahoma litter market, could they list themselves?

(Defendant's Exhibit 26 marked for

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- A. There is no restrictions to my knowledge.
- Q. It is not limited to Oklahomans?
 - A. No, it is anyone that calls the number.
 - Q. Okay.
 - A. And wants to be involved in it.
 - Q. Okay. Can you tell me what the Environmental Quality Incentive Program is?
 - A. EQIP?
 - Q. EQIP.
 - A. It is the NRCS program that's a federal program through the -- through the farm bills usually is where that comes through.
 - Q. Does the state of Oklahoma have any involvement in the EQIP program as it pertains to poultry litter or poultry operations?
 - A. I'm trying to think of what -- I mean, we serve on state technical committees, we do have I think representatives, members of the state do attend those meetings when NRCS is determining priorities for the EQIP program or any of their other programs.

So there may be some input from that standpoint, but it is not necessarily formal input, it is a meeting that everybody discusses the potentials.

Then --

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Q. Do you know if there is any litter that's moved through any of the EQIP program?

A. I believe that there has at least at one time been in some programs in various locations around the state to use EQIP as a -- here is an example. I'm looking at a document from Josh Payne, Ph.D. for Oklahoma State University, who is the employee that works on a lot of the poultry litter aspects, he helps work on coordination of education and all of those things.

And he makes reference to EQIP program of provided manure transfers with continuous sign up for the eastern half of Oklahoma. This article was based on applications were accepted until November 1 for 2008 and then applications received after that day be considered for fiscal year 2009, depending on farm bill legislation.

- Q. Does the state of Oklahoma administer any of those litter programs through the EQIP program?
- ${f A.}$ No, these are federal programs, the EQIP are.
- Q. Let's go ahead and mark this Exhibit 27 here. Can you tell me what the Oklahoma Conservation Commission's litter transfer program is?

(Defendant's Exhibit 27 marked for

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identification)

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- A. It is actually kind of three different -- it has been in evolution of several programs. The current program is strictly a payment per mile for transferring litter from a Illinois River, and I think also some of their program goes to the Euch/Spavinaw to transferring it to someone who can utilize the litter, so long as they are in a nonnutrient limited watershed and not in a very high groundwater nutrient vulnerable area.
- **Q.** Does OCC actually pay for the transportation of the litter?
- A. They pay -- the current program is three cents per mile incentive for the program. But it is a private sale for the transfer, for the individual to work all of that out.
 - Q. The transportation itself is subsidized?
- A. The three cents per mile, yes, that's what it is currently.
 - Q. And you said the program had evolved?
 - A. Yes.
 - Q. What are the prior programs?
- A. Well, I think the first program was, the original one was an amount of money, and it was a fairly large amount of money at that time, that was

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set up to give incentives to the hauler, which would be the transportation and the grower for moving the litter. And that was approximately May of '05 through December of '06.

- Q. Do you know why the program changed?
- A. Well, the program, that particular program when the money was out, then that program no longer was in existence. So the second program came about, and that second program they decided to rework how they were compensating for it, because apparently there was confusion and it was -- apparently it was -- they decided instead of providing the benefit to the grower and the hauler, they would instead provide it to the purchaser. And that's where they -- that's the first time that they changed it to, I think the second time around it was like a nickel per mile incentive for transferring it.
- Q. Are the programs that are administered by the OCC, are these section 319 grants?
 - A. Yes.
 - Q. That they are using to fund these?
 - A. Right.
- Q. Okay. Prior to this, were there any other prior versions of the OCC's program?
 - A. Those are the only versions I have found

knowledge on or found information on.

- Q. Okay. Does the OCC track the amount of litter that's carried or transported through their programs?
- A. They have a number of ways to track. For the first program, I'm looking at their poultry litter, this was a draft report of their poultry litter transport from the Illinois River Watershed to nonnutrient limited watersheds.
 - Q. Okay.
- A. November of '07 is the version that I have here.
 - Q. What time period is covered by that report?
- A. It covers the -- this covers the original group, so the funds were '02 funds. And the -- let's see. That's all the intro crap. That was the one that began in the May of '05 period that I referred to as May of '05 through approximately December of '06.
- Q. Okay. Let's go ahead and mark that Exhibit 28?
 - A. This document?
- Q. Yes, to your deposition. Is there another version of this report, a more current version, that would cover the more recent programs?

25 | (Defendant's Exhibit 28 marked for

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identification)

- A. When I talked to them -- oh, no, this is the only full report they've done. They haven't had complete reports yet on the two other programs that their 319 --
- Q. Do you know what the reporting requirements are under this 319 grant for these particular litter hauling programs?
- A. Once you have completed and expended all of the funds and cleaned up all of your paperwork, you have got to provide a complete report to EPA is who these funds typically come through.

And so they have -- it takes a period of time to prepare the final report, because they sit down and gather spreadsheets, gather how much money took place, who had it, that sort of thing.

- Q. There is no set time period?
- A. Well, the set time period is for the period of the grant, but the preparation of the report will be sometime after that. Once they are satisfied that they have completed it properly.
- Q. Okay. This report that you have, this

 November 2007 report, is there a total for the amount

 of litter that was hauled out of the Illinois River

 Watershed?

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A. I don't know if there is a spreadsheet total, but there will be in the document. Let me see. The program funded the movement of 49,596 tons of litter from the Illinois River Watershed into nonnutrient limited or nonnutrient threatened watersheds.

And then --

- Q. And that's through the grant?
- A. The first one.
- Q. Okay. And that's over the entire time period for that grant?
 - A. Correct.
- Q. Okay. Can you -- it is my understanding that Oklahoma provides a tax credit related to litter. Can you generally explain what that program is and how it works?
- A. Yes, the tax credit program is for -- the tax credit program is basically on your state income taxes at the end of the year, if you chose to purchase litter and transported it to again nonnutrient limited watersheds, nonnutrient vulnerable ground water areas, then you can get a five dollar per ton credit on your state income taxes for any of that litter that was purchased and transported.
 - Q. Okay. Does the state of Oklahoma provide

the money for that tax credit, or is that funded by some other source, such as a 319 grant?

- A. No, I believe that's through the state.
- Q. Okay. And that's available only to purchasers?
 - A. Yes.
- Q. Do you know how much litter has been hauled under that -- the tax credit program?
- A. I don't. It is funded at \$375,000 annually. The only -- they will come to us, the tax commission comes to us to verify that the individuals were indeed producers and were -- I mean, did indeed come from the state, number one, it has to move from those locations, and also to make sure that the individual applying it did do everything they are supposed to do with an applicator and such as that, make sure they plan to apply it properly and that indeed they did take it to a nonnutrient limited watershed.

But the total amounts -- it took a while for anybody to ever start taking advantage of this, it took a while for the program to get up and running. So I want to say it has only been maybe a full year or two that we have even seen that information come about.

But I don't know exactly how much they have

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taken, that they have actually accounted for. I do
know that at least up to this point there have been
very few inquiries of the tax commission to us. It
has been within, you know, 20 to 30 names at the most
for the state.

- Q. Where would I get the amount of money that's been paid out under this credit program?
- A. That's one of the things that I don't have in front of me, I don't think. I don't recall one of my reports actually making reference to the total amount of litter in that particular program. I'm sorry, don't let me do that. You're watching.
- Q. Did you talk to anybody from the Oklahoma

 Tax Commission regarding this program?
- A. I don't recall talking to anyone specifically, and I don't recall -- I contacted a lot of agencies for different materials, but I don't recall that one in particular.
- Q. If you had a load of litter, would the load be eligible to receive money under the OCC's 319 programs and the Oklahoma tax credit program, the same load of litter?
- A. There is a possibility that it could qualify for both.
 - Q. Okay. There is not anything that would

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1 exclude somebody from receiving litter --2 To my knowledge, there is nothing that 3 excludes it. 4 Okay. Are there any other programs or 0. 5 incentives or initiatives that the state of Oklahoma 6 has related to the sale or transfer of litter, other 7 than the ones we have just discussed? 8 Those are the only ones I came across in my Α. 9 I'm trying to think if there is something 10 maybe on the fringe out there. 11 These would be the major ones, though? Q. 12 These are certainly the major ones. Α. 13 Do you know whether the state of Oklahoma 14 has ever made an assessment of its potential liability 15 under CERCLA if poultry litter is indeed deemed to be 16 a hazardous waste for its potential arranger 17 liability? 18 MR. LENNINGTON: Objection, outside the 19 scope of the notice, calls for legal conclusion, calls 20 for attorney/client privilege communications. Calls 21 for attorney work product. 22 MR. HIXON: Calls for a yes or no answer. 23 THE WITNESS: Repeat that question, because

it was long.

Q. (BY MR. HIXON) Has the state of Oklahoma

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made an assessment under its potential liability under CERCLA arranging for the transportation of poultry litter if poultry litter is deemed to be a hazardous waste?

- A. I'm not aware of anything being provided to me on that issue.
- Q. Okay. Let's go to Topic 15. Statutes of regulatory programs in place pertaining to the land application of poultry litter or any poultry waste in states other than Oklahoma. Are you aware that the state of Arkansas has similar regulations pertaining to land application of poultry litter?
- A. I'm aware from an anecdotal, I guess would be the way to put it. I'm aware that they have them, I'm aware that they passed a statute a number of years ago for that purpose.
- Q. Do you know whether the state of Oklahoma requested that Arkansas enact regulations pertaining to litter that would ensure that the waters coming out of Arkansas would comply with Oklahoma's Water Quality Standards?
 - A. Did we ask?
 - Q. Yes.
- A. I was aware of a lot of conversations between the two states back in, I don't remember years

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anymore. But I want to say 2000, '01, '02, something to that effect, discussing things that could be done in the one state that might alleviate the concerns in the other state.

And it seems like that was part of the discussion. And I know there was a letter at one time, kind of memorializing an agreement between the states. It seems like it was the Secretary of Environment, maybe that put together the letter.

- Q. Okay.
- But I just can't remember if they, the terms specifically listed statutes.
- I hand you what's been marked Exhibit 22. And I don't know that this is what you just referred This is an e-mail from J. D. Strong to various representatives of the state of Oklahoma in August of 2002. It is talking about some work that was being done with ADEQ.

Do you think this is what you were just referring to?

(Defendant's Exhibit 22 marked for identification)

- This looks like one of the things that was Α. referred to. I was copied on this one.
 - Q. Okay. Can you flip to the second page, the

A.

OCC 0610334, and look at paragraph 7. It says,
"Oklahoma, ODAFF or OCC needs to estimate current P
loads from commercial fertilizer application as well
as what reduction might be achieved from requiring
CNMPSs for commercial fertilizer application. I
realize that this will be difficult if not impossible
but someone needs to see if they can at least develop
ballpark numbers. Maybe this can follow what ODEQ did
with septic systems, where they assumed the worst case
scenario."
Do you know whether this analysis was ever
performed?
A. I don't believe ODAFF did this, and I just
don't recall if OCC took it.
Q. Do you know who would be responsible for
performing this analysis at OCC or at ODAFF?
A. Well, our fertilizer person is Kenny Naylor,
and he is responsible for our entire fertilizer
program.
Q. Did Mr. Naylor receive this e-mail?
A. I would have discussed it with him, whether
he actually saw the e-mail or not, I don't know.
Q. Okay. It doesn't appear that he's a
recipient of this e-mail.

No, he typically would not be.

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- Q. Would Mr. Naylor be the person to speak with regarding whether this analysis was performed?
- A. I would be almost positive it was not performed by our people.
 - **Q.** Okay.
- A. Because estimating current P loads from commercial fertilizer application, we don't know all of the sites where commercial fertilizer is going down in the state. We know it is being produced. But as I said -- yes, I don't -- I don't think that Mr. Naylor would have performed that.
- Q. Okay. Do you know who at OCC would have been the person likely to perform this analysis if it was indeed performed?
- A. Not by name. Typically the people I work with are in water quality, and they are the ones that do sampling and those kinds of things. They may have been the ones, but I'm not terribly familiar with all of OCC's structure, those are just the people I primarily deal with.
- Q. Okay. So you think it would be the Water Quality Division that would be responsible for this?
- A. They are the types that typically we would work with on things, related to estimating stuff.
 - Q. Okay. Let's look at paragraph 19 in this

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e-mail, or pardon me, paragraph 9. "OAG and OSU need to proceed forward with calculating a watershed specific land application rate that is tied to the preliminary TMDL numbers generated by ODEQ. This will serve as another benchmark for us to determine what might be acceptable in terms of land application rates." Is this referring to the Illinois River Watershed, to your knowledge? The conversations going on at that time were Α. all regarding the Illinois River Watershed, and they make reference to the 0.037 milligrams per liter in item 6. Which is the water quality standard? Q. Correct, for scenic rivers. And so, yes, Α. this was all of our conversations during that time were dealing with this watershed. Do you know whether this analysis discussed Q. in paragraph 9 was ever performed? Well, I don't know that we ever got the

- A. Well, I don't know that we ever got the preliminary TMDL to the point that it was circulated out there.
- Q. So you don't know whether this analysis was performed?
 - A. It looks like that step would have had to

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1	have been done first.
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	Q. Do you know who at OSU would perform that
3	analysis, if it had been performed?
4	A. There is a number of people.
5	Q. Who are those people?
6	A. If you're looking at the ag school, it would
7	be tell me I haven't gone blank.
8	Q. There is a Highland Zane, would he be one of
9	the ones?
10	A. He's typically more involved in soil issues
11	and application issues. He might would be involved in
12	it, though. And then there is another name I'm
13	looking for. I'm trying to think of the folks that
14	were involved in trying to develop the Eucha/Spavinaw
15	numbers whenever they were working that out through
16	the Tulsa lawsuit.
17	And I just can't think of who the OSU people
18	that were assigned to that were.
19	Q. Okay. But it could be some of those same
20	people?
21	A. I would expect it would be similar folks.
22	O. Okay. And this proposal here is actually

- Okay. And this proposal here is actually Q. discussing some of them that might be similar to what was agreed to in the city of Tulsa lawsuit?
 - Not necessarily, because this -- they are Α.

1 talking about TMDL numbers and that wasn't necessarily 2 tied to TMDL numbers. I don't recall that being --3 they did analysis working with the University of 4 Arkansas, OSU did. 5 But I don't think their starting point -- I 6 think they went at it at a different direction than 7 what Illinois River has typically done it. 8 Okay. There is a discussion, at least it Q. 9 appears in 2002, that there might be a land 10 application rate within the Illinois River Watershed 11 that would be acceptable to the state of Oklahoma. 12 Would you agree with that, at least as of August --13 I can't say that there might be that. 14 That's something that needed to go -- they needed to 15 go through and calculate that. But to my knowledge, 16 they have never hit upon anything that's everyone is 17 comfortable with. I mean, that certainly hasn't been 18 translated towards us as something we need to be 19 implementing. 20 Q. Okay. 21 With our plans. 22 MR. HIXON: It has been very delightful, 23 Ms. Gunter and I will now pass you on. 24 DIRECT EXAMINATION 25 BY MR. BURNS:

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Q.	I believe this was labeled Exhibit 21, the
complaint	spreadsheet that you and Mr. Hixon spent a
good amour	nt of time going through, when I see
complainar	nt on that spreadsheet, is it typically the
case that	do I need to give you a second

- A. I have got it right here.
- Q. When I see complainant on that spreadsheet, is it typically the case that that is someone that just calls in, or how are most of those complaints lodged?
- A. They are either taken in writing or through a telephone call, or e-mail.
- Q. Do you have any sort of grasp on what the percentage is, I mean is it typically a call?
- A. Today we still probably get most of them through telephone calls, yes.
- **Q.** And the against column, is that just based on the description that the complainant gives of the offending party?
 - A. That's who they tell us it is, yes.
- Q. So in other words, if I'm a individual in Oklahoma and I live next-door to a farm that contracts with Tyson Foods and I feel like something improper is going on there and I call and say, hey, I want to make a complaint about Tyson's farm, Tyson's name would end

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up on this complaint log?

- A. Sometimes. Most of those folks, though, know -- most of the people that call us know if it was -- once in a while we will come across one that's that way, but most of the time they seem to know that they are individual, too, because they live there.
- Q. Okay. If you were going to investigate a complaint, what process do you follow to figure out whether the offending party might be an integrator or poultry operator or grower?
 - A. We go to the site.
- Q. Okay. And if it is a farm operated by an independent contractor and the issue involves the land application of poultry litter, then in the department's view the potential offending party would be who?
- A. Well, we are going to talk to the individual that owns the property and find out who performed the land application, how it was performed. That's where we are going to start.
- Q. Okay. The educational requirements that are contained in the Oklahoma Registered Poultry Feeding Operation Act, have you taught courses to growers on those requirements?
 - A. In the early years, I did.

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- Q. Okay. And did you in fact participate in a video version of those courses?
- A. I did. I don't know if they ever actually got that video out in public. We had to reshoot it two or three times. But I think that there may be one circulating that I'm on.
- Q. The times that you have taught those courses, who's been in attendance?
- A. Typically growers, sometimes a company farm folks. Sometimes the field folks will be there, the field -- the people that go for Tyson out to the individual's places. But most of the times it will be the growers, but a lot of the meetings usually had at least a couple of those folks out also.
- Q. To the extent that there were company employees at the meetings or at the educational sessions, were they required to be there under Oklahoma law?
- A. Only if they were applicators or if they were operators.
 - Q. Okay?
 - A. Of the farm. So some of them may have been.
- Q. The act, and when I refer to the act, I'm talking about the Oklahoma Registered Poultry Feeding Operation Act, refers to operators of poultry feeding

operations, and the definition in the act operator means the person who performs the daily management functions associated with the poultry feeding operation.

What in your view constitutes a daily management function associated with the poultry feeding operation?

- A. That's the person that's on the ground.

 That's the person that's going to be keeping up with the birds. That's the person that's going to be making sure the daily care and management of the animals is taken care of. The person that coordinates removing the litter, berming the litter if necessary at that site, or making sure it gets transported off site or takes care of potentially of the land application.
- Q. As between the poultry integrator and the contract grower, who typically performs those operations you just described?
- A. In a typical contract grower arrangement, normally the day-to-day person is the operator, is the person that owns the property and is contracting with the integrator, in most circumstances.
- Q. Section 10-9.5(g) of the Poultry Feeding
 Operation Act says that no integrator shall enter into

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1 any contract with a operator of a poultry feeding 2 operation who is not in compliance with requirements 3 of subsection (f) of this section. What is subsection 4 (f)? 5 What was the 10-what, what is the number, Α. 6 please? 7 10-9.5 (g). Q. 8 Subsection (g) is the educational course Α. 9 requirements. Subsection (f) is what? 10 Q. 11 Oh, did I not say (f)? Α. 12 Yes. Q. 13 (G) is referring to (f) and (f) is the Α. 14 education requirements. 15 Q. Okay. Is there any provision in the act 16 other than section 10. -- or 10-9.5 (g) that expressly 17 applies to the poultry integrators as opposed to 18 operators or growers? 19 You're talking about a section with an Α. 20 affirmative duty on the part of the integrator? 21 Either an affirmative duty on the part of 22 the integrator or just expressly applies to the 23 integrator. 24 Α. The only one that we have got is in section

10-9.11. If you go down to (f) and (g), "Any contract

1	poultry grower determined after notice and opportunity
2	for a hearing by the department is flagrantly
3	disregarding best management practices shall result in
4	the department notifying the integrator in writing."
5	And then, "(g) the department shall notify
6	all integrators of any violations assist against a
7	operator who is under a contract growing arrangement
8	with that integrator and upon the written request of
9	the integrator notify that integrator of all
10	violations assessed and operator with whom the
11	integrator contemplates entering into a contract."
12	Q. So those two provisions reference the
13	integrator, but would you agree that those two
14	provisions don't put any affirmative obligation on the
15	integrator?
16	A. Right, that's why I clarified that question.
17	Q. And in fact the obligation is actually on
18	the department to notify?
19	A. To notify, yes.
20	Q. The provisions throughout the act that
21	require the use of BMPs, are you aware of are there
22	any of those provisions that expressly require the
23	poultry integrator to adopt BMPs?
24	A. Only if they are associated with a farm

themselves, if they are -- operating their own farm.

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1	Q. Okay. Essentially only if they are acting
2	as a operator?
3	A. Right.
4	Q. But as long as they are acting simply as an
5	integrator, the answer would be no?
6	A. Yes, the BMP section yes, it uses the
7	term poultry feeding operation.
8	Q. Okay. Under paragraph (f) that you just
9	pointed me to in 10-9.11, are you aware of any
10	instances in your time with the department that an
11	integrator has been notified in writing of a flagrant
12	violation?
13	A. Yes.
14	Q. Is that reflected on any of the materials we
15	have gone through today?
16	A. No, it would not be.
17	Q. Okay. Are you prepared to specifically go
18	through those?
19	A. I can give examples.
20	Q. Okay. Well, can you do that?
21	A. Examples of if we are we have initiated
22	enforcement action and we are not getting any response
23	from the individual, if we notify the integrator, we
24	typically get a response.

If we are -- we will often copy the

integrator on, and it is not always, but it is usually in cases where we don't get an immediate response from the grower, they don't appear to be trying to fix the problem or anything, then we will make sure that we copy the integrator on those.

And then some integrators, not any of the ones that are involved in this lawsuit, request these things routinely, they want to know everything that their growers have had come before us.

- Q. Do you maintain a list or database of instances where you have contacted the integrators?
- A. No, we don't keep that separately from anything.
- Q. If I wanted to ascertain that, it would be an exercise in going through all of the individual grower files and looking to see if there is a CC --
- A. And see if there is a copy or a CC to them, yes.
- Q. Okay. Does the department send copies to the integrators of animal waste management plans that are issued to contract poultry growers?
- A. Integrators can sure certainly request it through an open records request, but it is certainly not something we would initiate on our own.
 - Q. Do the litter application and management

provisions that are contained in the act expressly apply to integrators as opposed to contract growers or operators of poultry feeding operations?

- A. I'm sorry, could you repeat that.
- **Q.** Do the litter application and management provisions that are in the act expressly apply to integrators as opposed to contract growers or operators?
- A. It is typically going to be the poultry feeding operation or the land applicator.
- Q. As we went through the spreadsheet, there were a number of occasions where the integrator was it at least appeared as, what was the description, as the against column, but are you aware of a single instance where the department has actually issued a notice of violation or taken any enforcement action against an integrator related to the land application of poultry litter?
- A. The George's one that was the \$200 fine that we observed them, the 15 percent slope, I think we talked about that earlier this morning.
 - Q. Was that dry litter or --
 - A. It was liquid.
- Q. Liquid. Any instance of dry application of poultry litter that's resulted in an enforcement

action against an integrator?

- A. I'm going to glance through just to refresh myself here. The George's one is the only one that I can see that is specific to an integrator that resulted in a fine that was noted here. The others were individuals, it appears.
- Q. Okay. A broader question than fines, any type of warning or any type of enforcement action taken against an integrator for the application of dry litter?
 - **A.** By --
 - Q. By ODAFF.
- A. The enforcement action, do you mean by did we make recommendations or something to that effect?
- Q. Any type of an adverse action taken by the department?
 - A. Regarding litter, dry litter?
- Q. Land application, dry litter, against an integrator?
- A. Let's just glance here. Not that I can identify on here.
- Q. You have testified throughout your deposition that it would be possible for a poultry grower, a poultry operator to be fully in compliance with their animal waste management plan and yet still

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have practices that result in a discharge to waters of the state and violate the Registered Poultry Feeding Operations Act; is that correct?

- A. Well, that's not exactly correct, because you're not totally in compliance with your waste management plan if you have runoff, because you're BMPs and your waste management plan say no runoff.
 - Q. Okay.
- A. So you couldn't be 100 percent in compliance if you have runoff.
- Q. Okay. So then it is your testimony that as long as you're 100 percent in compliance with your plan, you could not have violated the Registered Poultry Feeding Operations Act?
 - A. Say that again. I'm sorry.
- Q. Is it your testimony that as long as you have fully complied with your animal waste management plan, you could not have violated the provision of the Registered Poultry Feeding Operations Act?
- A. If you have no runoff, then you would not have that violation for sure.
- Q. Do all plans that are issued to growers say in the plans somewhere you can't have any runoff?
 - A. That's one of the statutory BMPs.
 - Q. But do you know whether that actually shows

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up	in	all	of	the	plans?
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- A. It wouldn't matter, the BMPs, whether there is a plan written or not, they are still required to comply with.
- Q. So if you're a grower and you have an animal waste management plan that somehow omits some of the BMPs, you're still nonetheless required to figure those out on your own?
- A. No. Every single one of those growers has access to copies of the law, and in fact were sent copies probably several times over the years.
- Q. So a grower would have to read their plan and also read the statute?
- A. If their drafter didn't do it properly, there is a potential. But -- that's what they are required to comply with.
- Q. When you have done training for growers, have you told them that they shouldn't rely on their animal waste management plan?
- A. No, I have told them they need to rely on their waste management plan and the statute.
- Q. You have told them that they need to read the statute in addition to reading whatever shows up in their animal waste management plan?
 - A. I recall in my section on the education

1	programs, my section dealt with laws and rules, and we
2	went over the statute. The statute and the rules in
3	those sessions.
4	Q. Okay. Would you agree with the quote that
5	an animal waste management plan is, quote, a plan for
6	how you avoid runoff from the facility and causing
7	pollution to the waters of the state?
8	A. The plan is definitely one of those tools
9	that you're using to do that.
10	Q. Okay. But it is not the exclusive tool, is
11	that your position?
12	A. Depends on what else could be taking place
13	at the individualized facility.
14	Q. Okay. I'm not going to ask you about white
15	signs on the side of the road, I promise.
16	MR. LENNINGTON: How much more do you think
17	you have?
18	MR. BURNS: Just a couple minutes, in fact,
19	I'm probably about done.
20	Q. (BY MR. BURNS) Can you point me to any
21	specific example where the department in response to a
22	complaint or a concern about the land application of
23	dry poultry litter has done the sort of
24	upstream/downstream testing that you have discussed
25	earlier in your deposition?

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1	A. There is one facility that always comes to
2	mind, but it is not in that watershed, where we did
3	it. And in my mind, I can't think of a specific
4	facility in the Illinois River Watershed. It doesn't
5	mean we have never done it, I just in my head can't
6	I'm always drawn to this one example.
7	Q. Are there any written guidelines anywhere or
8	criteria that the department would reference to decide
9	whether it is appropriate to do that sort of sampling?
10	A. No, that would be case by case, depending on
11	what our inspector discovered and how to proceed.
12	MR. BURNS: Pass the witness.
13	MS. TUCKER: I just have one quick question.
14	I just want to clarify something.
15	DIRECT EXAMINATION
16	BY MS. TUCKER:
17	Q. On Exhibit 21, I think you mentioned that
18	there are three CAFOS within the Illinois River
19	Watershed?
20	A. Uh-huh.
21	Q. Would the complaints about those CAFOs be
22	listed in this exhibit?
23	A. If they were poultry, yes.
24	MS. TUCKER: Okay. That's it.
25	MR. LENNINGTON: Anybody on the phone?

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MS. SOUTHERLAND: I just have one quick question. Let me get a little background for my question, first. This is Leslie Southerland and I'm asking questions today on behalf of Cargill.

DIRECT EXAMINATION

BY MS. SOUTHERLAND:

Q. We spent quite a bit of time talking about the outlines that you prepared, the spreadsheets that reflected violations, and the question that I'm going to ask you has to do with that, but I'm not interested in violations of administrative things, like failure to timely renew or paperwork type of errors.

What I would like to know is as you sit here today, are you aware of any violations by a Cargill grower that have resulted in any damage or injury to the waters of the state of Oklahoma?

- A. My spreadsheet doesn't identify folks as
 Cargill or not as Cargill on this particular one. I
 have just got the name of the individual. And there
 are no company owned Cargill farms; is that correct?
 - Q. In the state of Oklahoma?
 - A. In the state of Oklahoma.
- Q. That's correct. So your only information is what is on those lists, and so any violations that would affect the waters of the state of Oklahoma that

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are within the knowledge of the state of Oklahoma would be reflected on those sheets and I would find them there?

- A. No. I think that's a mischaracterization. What I said was our inspections would be here and our complaints would be here.
 - Q. You cut out on me.
- A. I know. The complaints would appear on these lists that we went through a second ago, and then we talked about the larger violation list that would contain the things from our annual inspections.

But we are only on these sites maybe once to twice a year. So I couldn't possibly say that there is no other violations by Cargill folks out there that they may not have been identified as a complaint or identified in our annual inspection.

But I can't say that there is no complaints or no problems with any of those facilities that have resulted in runoff and water quality contamination in some way, shape or form.

Q. Well, and I was only asking you about what the state of Oklahoma was aware of. So your answer is, the state of Oklahoma is not currently aware of any?

MR. LENNINGTON: Objection,

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mischaracterization. Are you asking her about ODAFF or this entire lawsuit? MS. SOUTHERLAND: I'm asking her with respect to the information that's been provided by her agency as reflected on the materials that we have looked at here today. THE WITNESS: So you're only asking in relationship to the Department of Agriculture? (BY MS. SOUTHERLAND) That is correct. Q. You're not asking in relationship to anybody Α. else? That's with respect to the knowledge that Α. you have been asked to come here today to give as the state of Oklahoma's representative about the knowledge of the ODAFF. I got confused. Can I ask a question to Α.

- clarify, ma'am?
- Well, why don't I just try and ask the Q. question again.
 - Α. Okay.
- Because it is obviously not clear. All I wanted to know was that the information that you have provided today is that the information that ODAFF has with respect to violations, or does that reflect the current state of ODAFF's knowledge with respect to

1 violations by any individual grower in the state of 2 Oklahoma? 3 It relates to what we identified through Α. 4 complaints and annual inspections. 5 Okay. Q. 6 MS. SOUTHERLAND: Thank you very much. I 7 will pass the witness. 8 MR. SANDERS: This is Bob Sanders, I don't 9 have any questions. 10 MR. LENNINGTON: Let's take a real short 11 break. 12 (Short break) 13 MR. LENNINGTON: We are done. 14 (DEPOSITION CONCLUDED AT 3:00 P.M.) 15 16 17 18 19 20 21 22 23 24 25

CERTIFICATE

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COUNTY OF OKLAHOMA

I, LAURA L. ROBERTSON, Certified Shorthand Reporter, within and for the State of Oklahoma, do hereby certify that the above-named TEENA GUNTER, was by me first duly sworn to testify the truth, the whole truth, and nothing but the truth, in the case aforesaid; that the above and foregoing deposition was by me taken in shorthand and thereafter transcribed; that the same was taken OCTOBER 29, 2008, in the City of Oklahoma City, County of Oklahoma, State of Oklahoma, pursuant to agreement, and under the stipulations hereinbefore set out; and that I am not an attorney for nor relative of any of said parties or otherwise interested in the event of said action.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal this 4TH day of November, 2008.

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LAURA L. ROBERTSON, CSR, RPR State of Oklahoma, No. 01472

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1 JURAT 2 STATE OF OKLAHOMA VS. TYSON FOODS 3 PR. FILE # 9833 4 STATE OF OKLAHOMA 5 SS 6 COUNTY OF OKLAHOMA 7 I, TEENA GUNTER, do hereby state under oath 8 that I have read the above and foregoing deposition in 9 its entirety and that the same is a full, true and 10 correct transcription of my testimony so given at said 11 time and place, except for the corrections noted. 12 13 14 TEENA GUNTER 15 Subscribed and sworn to before me, the 16 Notary Public in and for the State of Oklahoma, by 17 said witness, _____, on this, 18 the ____, 2008. 19 20 21 NOTARY PUBLIC 22 My Commission Expires: _____ 23 (LLR)PR FILE # 9833 24 25

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